Digital Video User's Guide

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TURTLE MOUNTAIN COMMUNICATIONS

THE NEW WAY TO WATCH

Digital TV is different than anything you have seen before. It isn't cable…it's better. Digital TV offers great channels, many features and many choices. Watch what you want – sports, movies, news, cartoons, dramas, comedies – anything you can imagine is there. Watch when you want – with features like Autotune, video on demand and digital video recording. Watch how you want – high quality digital video and sound. So sit back, relax and enjoy the future.

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Table of Contents

1 Remote Control Basics 1
- ADB Focus Remote Control Layout 1
- ADB Potenza Remote Control Layout 2
- ADB Polaris Remote Control Layout 3
- ADB Titan 2056 ISX Remote Control Layout 4
- Turn Your Set Top Box or TV On or Off 5
- Change Channels 5
- Adjust Volume 5
- System Buttons 5
- Programming Your Remote 6

2 How To Use This Book 8
- Layout 8
- Color-codes & Icons 8
- Changing Your Onscreen Guide 9

3 Infobar 11
- Introducing The Infobar 11
- Go To The Infobar 11
- Infobar Layout 12
- Using the Infobar 13

4 Menubar 14
- Introducing the Menubar 14
- Go To the Menubar 14
- Understanding the Menubar 14

5 Guide 16
- Introducing Guide 16
- Go To Guide 16
- Getting Around Guide 16
- Favorites List in Guide 16
- HDTV Programming 16
- Guide Layout 17

6 Guide - Alerts & Recording 18
- Introducing Guide & Recording 18
- Setting a Reminder, Autotune or Recording 18
- Editing a Recording 20
- Setting a Series Recording 21
- Editing a Series Recording 22
- Skipping an Episode 23
- Canceling an Autotune, Reminder, Recording or Series Recording 24
- Additional Information on Canceling Events 24

Table of Contents

7 Recording 25
- Recordings 25
- Quick Recording 25
- General Guidelines About Recordings 25
- Pausing Live TV (PLT) 25
- Controlling Live TV 26
- DVR Playback Controller 26
- Schedule Event 27
- Accessing the Schedule Event Screen 27
- Configuring the Schedule Event Screen 27
- Record By Search 28

8 DVR 29
- Introducing DVR 29
- Go To DVR 29
- The DVR Menu Quick Reference 29
- Recorded Programs 29
- Recorded Programs: Watching a Recorded Program 30
- Recorded Programs: Sorting Recordings 31
- Recorded Programs: Locking or Unlocking a Recording 31
- Recorded Programs: Deleting a Recording 32
- Recorded Programs: Stopping a Program Currently Recording 32
- To Record 32
- To Record: Sort Future Recordings 33
- To Record: Canceling a Future Scheduled Recording 33
- Schedule Priority 33
- Schedule Priority: Changing Schedule Priority 33
- Schedule Event 34
- Schedule Event: Editing a Schedule Event 34
- Record History 34
- Record History: Reviewing Record History 34
- **Whole Home DVR** 35
- Set a Recording 35
- Non-DVR Set Top Box Recordings List 35
- Watching from Room to Room 36

9 Pay Per View 37
- Introducing Pay Per View (PPV) 37
- Go To Pay Per View 37
- Buying Pay Per View 37

Table of Contents

10 On Demand 39
- Introducing On Demand 39
- To Access 39
- Getting Around On Demand 39
- Bringing Up the Play Menu 39
- Play a Program & Add It to My Library 40
- Rent a Program 40
- On Demand Browse & Search Options 41
- Stop a Video and Exit On Demand 42

11 My Library 43
- Introducing My Library 43
- The My Library Menu 43
- Go To My Library 43
- Go To Rented Videos 43
- Watching a Rental Video 44
- Introducing PPV Events 44
- Go To PPV 44
- Introducing Reminders 45
- Go To Reminders 45
- Cancel a Reminder or Autotune 45
- Introducing Messages 46
- Go To Messages 46
- Reading a Message 46
- Introducing Caller ID 47
- Go To Caller ID 47
- Deleting a Caller ID Entry 47

12 Settings 48
- Introducing Settings 48
- Go To Settings 48
- Activating **Parental Control** 48
- Selecting Parental Control Settings 48
- Turning Parental Controls On and Off 49
- Working With Additional Preferences 50
- Working With Settings/Users 53
- Adding a User Account 54
- Editing a User Account 56

13 Sign Out / Sign In 58
- Sign Out / Sign In 58
- Go To Sign Out / Sign In 58

Table of Contents

14 Favorites 59
- Introducing Favorites 59
- Go To Favorites 59
- Choosing a Favorites List 59
- Creating or Editing a Favorites List 60
- Delete a Favorites List 60

15 Search 61
- Introducing Search 61
- Go To Search 61
- Search for a Program 61
- Introducing Web & Email 63
- Go To The Web 63

16 Web & Email (Coming Soon) 63
- Go To Email 64

17 Widgets (Coming Soon) 65
- Introducing Widgets 65
- Go To Widgets 65
- Using Widgets 65
- Stocks Widget 65
- Weather Widget 66
- Twitter Widget 67
- Suggestions Widget 68

18 Cloud TV (Coming Soon) 71
- Cloud TV 71
- Introducing YouTube 71
- Go to YouTube 71
- Using YouTube 72
- Settings (YouTube) 73
- Using Settings (YouTube) 73
- Search (YouTube) 74
- Using Search (YouTube) 74
- Introducing MetaChannels 75
- Go To MetaChannels 75
- Using MetaChannels 76
- Search (MetaChannels) 76
- Using Search (MetaChannels) 77
- Introducing Picasa 77
- Go To Picasa 77
- Using Picasa 78

Table of Contents

Settings (Picasa) 78
Using Settings (Picasa) 78
My Photos & People 80
Search (Picasa) 81
Using Search (Picasa) 81
Introducing Cloud Search 81

19 Remote Scheduling (Coming Soon) 82
Introducing Remote Scheduling 82
Accessing Remote Scheduling on the Web 82
Recording a Program 83
Record Using the Home Page 83
Record Using the Guide Page 84
Using the Search Guide Option 85
Managing Your Scheduled Recordings 85
Managing Your DVR Recordings 86
Manage your account settings 86
Changing Your Password 87
Renaming Your DVR Set Top Boxes 87
Signing Out 87

Stream Management (Coming Soon) 88

Set Top Box 89
ADB 2500 Set Top Box 89
ADB 2721 W (WX) Set Top Box 90
ADB 3721 WN Set Top Box 91
ADB 3800 Set Top Box 92
ADB 5721 WNX Set Top Box 93
ADB 5810 Set Top Box 94

Movie Ratings 95
MPAA (Motion Picture Association of America) Ratings System 95

TV Ratings 96
TV Parental Guidelines Ratings System 96
Program Ratings 96
Content Ratings 96

1 Remote Control Basics

ADB Focus Remote Control Layout

STB
Send commands to the set top box

TV
Send commands to the TV

AV
Choose between your TV's different connections

Mute
Toggles audio on/off

Vol +/-
Adjust the volume; in Guide jumps listings 12 hours ahead/ back

Closed Caption
Toggles closed captions on or off

Menu
Display the Menu Bar

Direction Buttons
Move the highlight in system screens

OK
Enter a choice you have made

Back
Tune to the previous channel

Function Buttons
For future use

DVD
Send commands to the DVD player

Power
Turn a selected device on or off

Shift
Used to program your remote control

Number Pad
Enter a channel number or PIN

Keyboard
Displays an on-screen keyboard

Prog +/-
Change the channel; in Guide jumps listing one screen ahead/back

Action
Displays Guide

Info
Display the Info Bar

Exit
Close any screen and return to TV

Playback Controls
Control playback of Video On Demand and DVR-recorded programs.

ADB Potenza Remote Control Layout

Device Selection
Send commands to TV, audio, DVD, auxiliary device or set top box

RCU SETUP
Setup remote (see page 5)

DVR LIST
Displays list of recorded programs

MENU
Displays Menu Bar

Arrow Keys
Move highlight in system screens

GUIDE
Displays Guide

DAY - / DAY +
Jumps Guide 1 day ahead or back

Function Buttons
For future use

VOL + / -
Adjust volume

MUTE
Toggle audio on or off

Number Pad
Enter a channel number or PIN

WWW
For future use

INPUT
Access Devices

PHONE
Display Caller ID Log

POWER
Turn a selected device on or off

Playback Controls
Control playback of DVD, DVR or VOD

RECORD
Begin DVR recording

INFO
Display the Info Bar

OK
Enter a choice you have made

EXIT
Close any screen and return to TV

PG + / -
Jump Guide 1 page up or down

CH +/-
Change the channel

VOD
Displays VoD menu

LAST
Return to previous channel

CC
Toggles closed captions on or off

SAP
Toggles Secondary Audio Program on or off

ADB Polaris Remote Control Layout

Power (TV)
Turn TV on or off

REC
Begins recording

LIST
For future use

MENU
Displays Menu Bar

Arrow Buttons
Move highlight in system screens

GUIDE
Displays Guide

VOL + / -
Adjust volume

MUTE
Toggle audio on or off

FAV
Toggles closed captions on or off

"B"
Use when blue button is requested on screen

DAY - / DAY +
Jumps Guide 1 day ahead or back

Number Pad
Enter a channel number or PIN

SWAP
For future use

Power (CBL)
Turn set top box on or off

Playback Controls
Control playback of VOD and recordings

LIVE
For Future Use

INFO
Display the Infobar

OK|SEL
Enter a choice you have made

EXIT
Close any screen and return to TV

CH +/-
Change the channel

LAST
Return to previous channel

"C"
Use when red button is requested on screen

PG + / -
Jump Guide 1 page up or down

VOD
Displays VoD menu

ADB Titan 2056 ISX Remote Control Layout

Device Selection
Send commands to AUX, DVD, AUD, TV or STB

DVR Controls
Go back, bring up DVR list, go to live TV

MENU
Displays Menubar

GUIDE
Displays Guide

DAY - / +
View Guide a day forward or back

Function Keys
For future use

VOL + / -
Adjust volume

MUTE
Toggle audio on or off

FAV
For future use

Number Pad
Enter a channel number or PIN

Keyboard
Display on-screen keyboard

Hot Keys
For future use

POWER
Turn a selected device on or off

Playback Controls
Control playback of DVD, DVR or VOD

REC
Begin DVR recording

INFO
Display the Infobar

EXIT
Exit the Menubar

PAGE - / +
Jump Guide 1 page back or forward

OK
Enter a choice you have made

Arrow Buttons
Move the highlight

CH +/-
Change the channel

ON DEMAND
Brings up VOD Menu

LAST
Return to previous channel

Hot Keys
For future use

CC
Toggle closed captions on and off

1 Remote Control Basics

Turn Your Set Top Box or TV On or Off

The device selection buttons tell your remote whether you want to control your set top box or your television.

To turn your TV on or off, press the **TV** button then the **POWER** button.

Note: Your remote control must have the remote code programmed in before it can send the correct signals for your TV. If the list of TV brand codes was not included in your installation pack, please contact customer service.

If pressing **POWER** turned the wrong device on or off, press the **POWER** button again, press the appropriate device selection button (**TV**, **AUD**, **DVD**, **AUX** or **STB**) and press **POWER** once more.

Change Channels

The **CH+/-** button will change channels up or down one at a time.

The **Number Pad** can be used to directly enter a channel number.

GUIDE will display Guide so you can find a program you like. If the program is on now, you tune to the channel showing it. If not, you can set a scheduled event to remind you when it does come on. If your set top box supports recording, you can schedule a recording for the program.

For more information on Guide, see section **5 Guide**.

For more information on setting Reminders, Autotunes and Recordings, see **Setting a Reminder, Autotune or Recording** in section **6 Guide - Alerts & Recording**.

Adjust Volume

The **VOL+/-** button will adjust the volume gradually.

The **MUTE** button will toggle the sound on and off.

System Buttons

There are a number of buttons on your remote that display different features of your service.

MENU displays the Menubar when in cable [STB] mode, and in [TV] mode you will see your TV's menu. The Menubar provides quick access to every feature supported by your service.

For more information about the Menubar, see section **4 Menubar**.

INFO displays the Infobar, a feature that lets you see information on what you're watching, what's coming on next, and what's on other channels.

For more information on the Infobar, see section **3 Infobar**.

EXIT causes your set top box to exit whatever screen you are seeing and return you to normal TV viewing. If you ever get lost on a screen, it is always safe to press **EXIT** and then start over.

Programming Your Remote

Step 1: Make sure your TV is on.

Step 2: With the remote you received from United Communications/Turtle Mountain Communications, press the **TV** button. It should blink once while you press it.

Step 3: Depending on the remote you have, press the following button:

ADB Focus Remote (page 1 of this guide book) press and hold the **SHIFT** button until the **TV** button blinks **TWICE**. (This is the gray remote that says UEI on the backside of it.)

ADB Potenza Remote (page 2 of this guide book) press and hold the **RCU SETUP** button until the **TV** button blinks **TWICE**. (This is the black remote.)

ADB Polaris Remote (page 3 of this guide book) press and hold the **SETUP** button until the **TV** button blinks **TWICE**. (This is the gray remote that says United Telephone on the bottom of it.)

ADB Titan Remote (page 4 of this guide book) press and hold the **SETUP** button until the **TV** button blinks **TWICE**.

Step 4: Press the numbers **9**-**9**-**1**, the **TV** button will blink **TWICE**.

Step 5: Aim the remote control at the TV and press:

ADB Focus Remote (page 1 in this guide book) the **POWER** button

ADB Potenza Remote (page 2 in this guide book) the **POWER** button

ADB Polaris Remote (page 3 in this guide book) the **TV** button

ADB Titan Remote (page 4 in this guide book) the number **1** on the number pad and then press the **POWER** button

Step 6: Continually press and release the **CH+** button until the TV turns off. Stop when the TV turns off.

Step 7: To lock in the code, press:

ADB Focus Remote (page 1 in this guide book) the **SHIFT** button

ADB Potenza Remote (page 2 in this guide book) the **RCU SETUP** button

ADB Polaris Remote (page 3 in this guide book) the **SETUP** button

ADB Titan Remote (page 4 in this guide book) the **SETUP** button

The **TV** button will blink twice, signaling that the code for your TV is now programmed.

Step 8: Now press the **POWER** button on the ADB Focus Remote/ADB Potenza Remote or the **TV** button on the ADB Polaris Remote and your TV should turn on.

2 How To Use This Book

Layout

Instructions are paired with screen shots to illustrate the process and provide confirmation of what you should see on your TV.

Section headings and on-screen text, such as screen titles, messages and options are shown in **Deep Blue Bold Type**.

Buttons on the remote control are represented by a graphic of that button, or **Red Bold Type** when a graphic cannot be shown.

Color-codes & Icons

Program listings may display icons based on settings for a particular program.

Program Attributes

New Episode (not a re-run)

Program in High Definition

Autotune

Reminder

Record*

Series-Record*

Series Record Episode Skipped*

Closed Captioned

Dolby Digital Audio

Favorite

Alert Symbol

Lock Program

Live TV

Whole Home DVR

Record and Series Record only appear if your set top box supports recording.

All menubar icons and explanations are in **4 Menubar**.

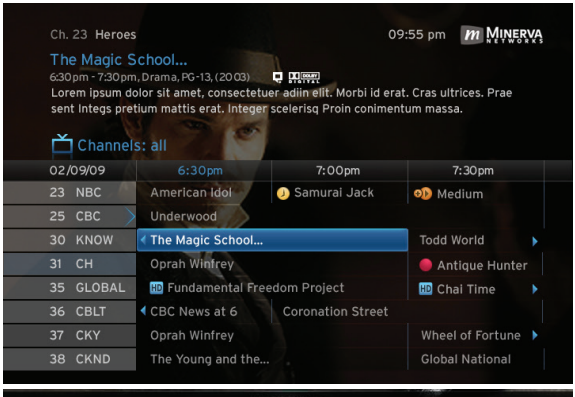
***Note: Your service provider uses a default PIN code for customers. For instructions on changing the default PIN code, go to* Settings - Editing a User Account.**

Changing Your Onscreen Guide

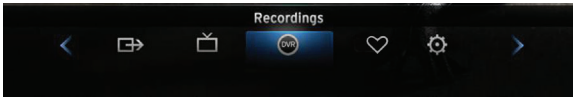
The graphic colors and background on the electronic program guide (skins) may be different than the ones shown in this guide but the operations and features are the same.

This User's Guide uses the NuBlu skin and your United/Turtle Moutain Digital TV onscreen program guide displays a different skin (BlueShadow). You can change the BlueShadow skin to match the NuBlu in the guide.

BlueShadow (United/Turtle Mountain's onscreen default theme)

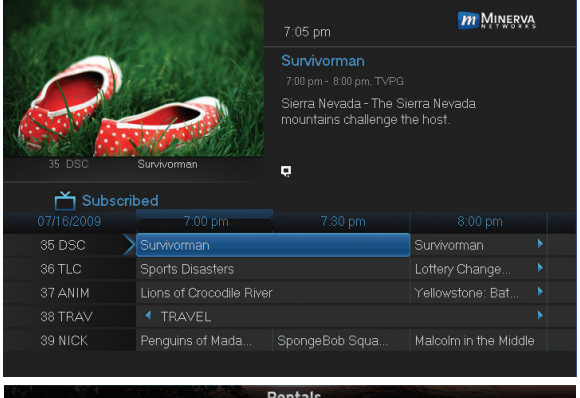


Guide

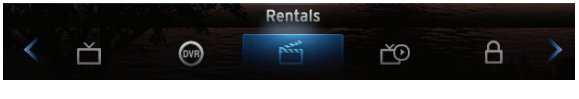


Menu

NuBlu (as shown in this User's Guide)

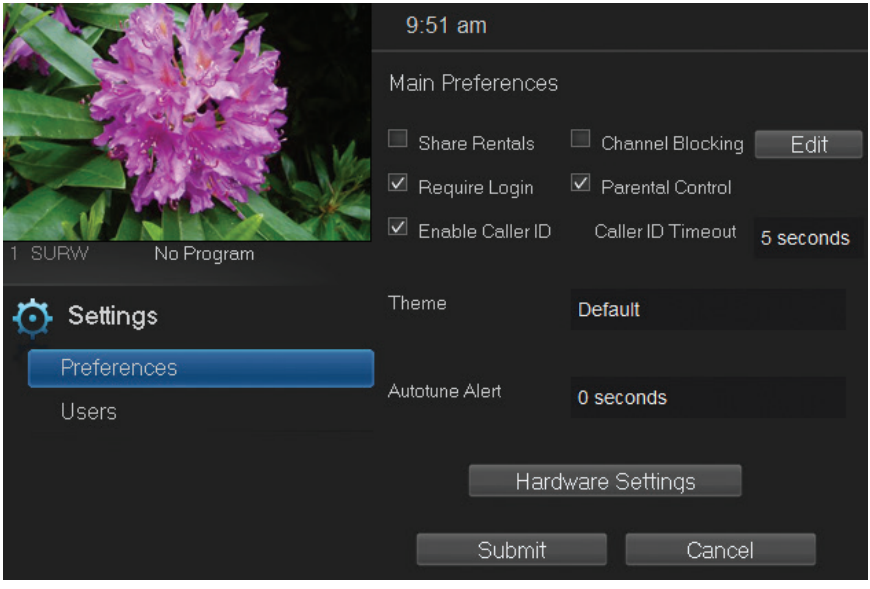


Guide



Menu

Step 1: Press **Menu** on your remote. Use your **Arrow Keys** to scroll to the **Settings** icon. You will have to enter a password to enter **Settings**. **Preference** under **Settings** will be highlighted. Navigate to the bar space across from **Theme** and press **OK** on the remote.

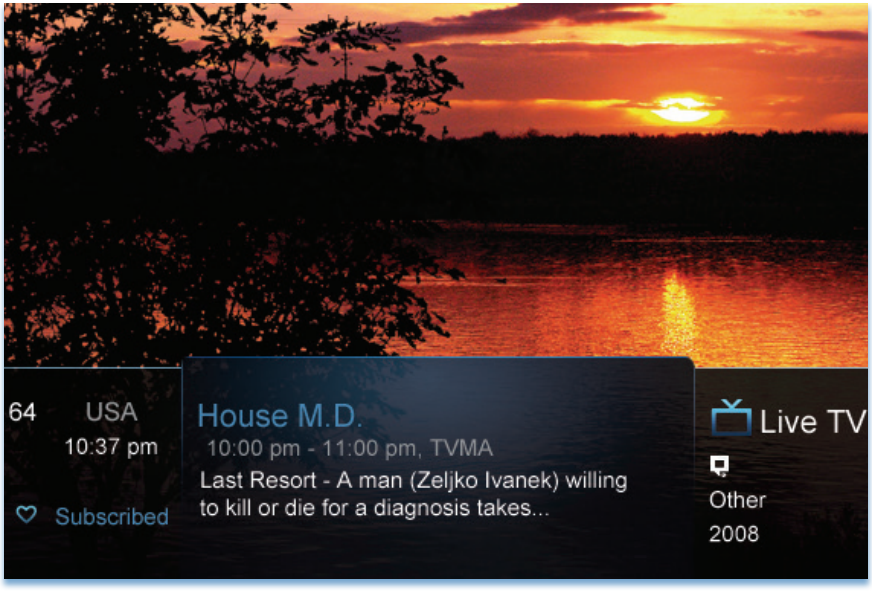


Step 2: The **Theme** box will show right and left arrows. Use your right and left **Arrow Keys** on your remote to show **NuBlu**, then push **OK** on your remote to select the **NuBlu**.

Step 3: Scroll down to **Submit** and press **OK**. A message will appear saying that your settings were successfully updated. Press **OK**. Another message will state that a resource change has been detected which requires a reboot. Press **OK**. Your television system will go through the transition. Your TV screen will be black with an active daisy wheel indicating changes are occurring. It will take several minutes before your television comes back up. Be patient it will return with the **NuBlu** skin.

Step 4: If you want to change back to the **BlueShadow** skin use the same process.

3 Infobar



Introducing The Infobar

The Infobar is a quick way of finding information about the show you are watching, what comes on later, and what is on other channels.

Go To The Infobar

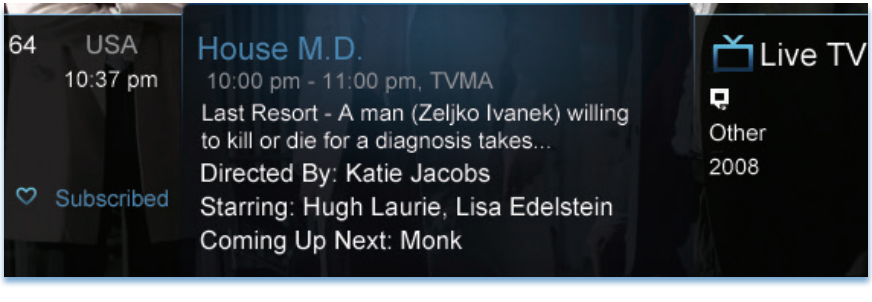
There are three ways to make the basic Infobar appear.

Press **INFO** on your remote control.

Press the **Up** or **Down Arrow Keys** on your remote control.

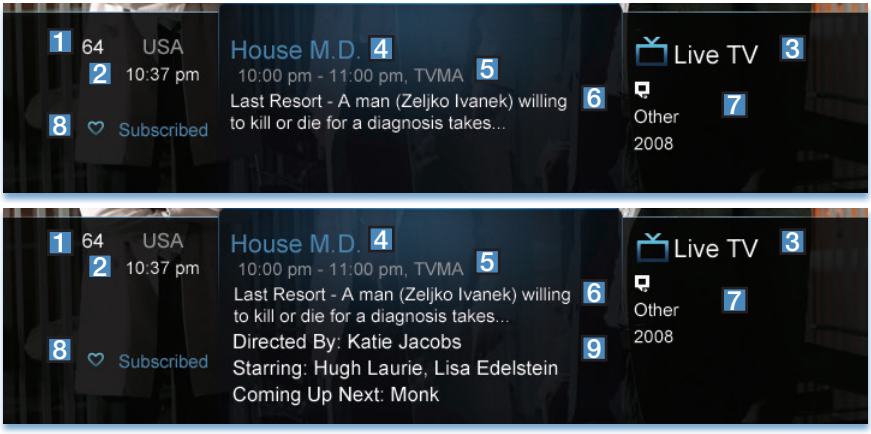
The basic Infobar will also appear any time you change channels.

Once the Infobar is active, press **INFO** again to display the detailed Infobar. It adds information on directors, actors and the name of the next program.



3 Infobar

Infobar Layout


1 64 USA
2 10:37 pm
8 Subscribed
House M.D. 4
10:00 pm - 11:00 pm, TVMA 5
Last Resort - A man (Zeljko Ivanek) willing to kill or die for a diagnosis takes... 6
Live TV 3
Other 7
2008
1 64 USA
2 10:37 pm
8 Subscribed
House M.D. 4
10:00 pm - 11:00 pm, TVMA 5
Last Resort - A man (Zeljko Ivanek) willing to kill or die for a diagnosis takes... 6
Directed By: Katie Jacobs
Starring: Hugh Laurie, Lisa Edelstein 9
Coming Up Next: Monk
Live TV 3
Other 7
2008

1 Channel Name & Number

The name and number of the channel currently listed in the Infobar.

2 Current Time

3 Program Type

Indicates whether you are watching Live TV, a recorded program, or a Pay-Per-View program. This may also indicate if the program is Blocked/ Restricted because of parental controls or that the Emergency Alert System is active.

4 Program Name

5 Program Start Time, End Time & Rating

6 Program Summary

7 Additional Program Information

Indicates the type of program (movie, sports, etc.), Closed Captioning, Dolby Digital audio, and year of original release.

8 Current Favorites List

9 Director, Stars & Coming Up

The detailed Infobar will list the director and stars of a program, along with the name of the next program on this channel.

Using the Infobar

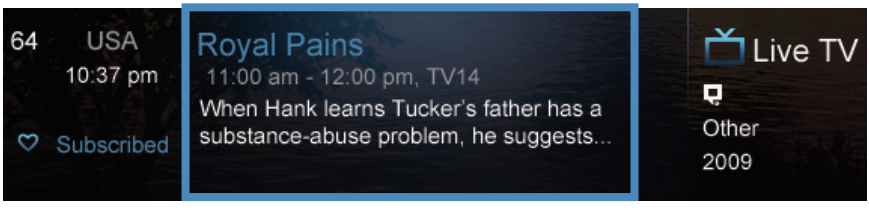
Step 1: Go To The Infobar

Press **INFO**, the **Up or Down Arrow Keys**, or change channels.

Step 2a: See What's On Other Channels

Press the **Up or Down Arrow Keys** to scroll the Infobar through what is showing on other channels without actually changing channels.

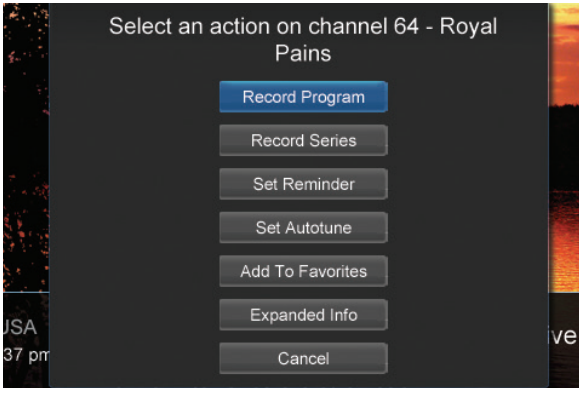
If you find something you would rather watch on another channel, press **OK** to tune to that channel.



Step 2b: See What's On Later

Press the **Right Arrow Key** to scroll ahead to upcoming programs for the channel listed on the Infobar.

Press **OK** while viewing info on a future program to bring up these options.

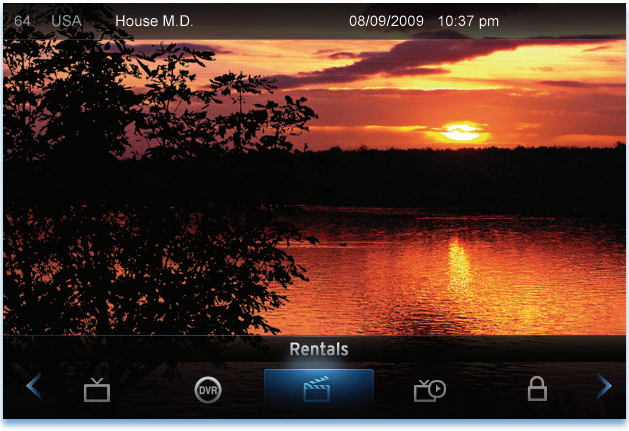


Press the **Left Arrow Key** to scroll back to the current channel listing. To exit the Infobar completely, press **Exit** on your remote.

Note: Recording options will not be available if your set top box doesn't support those features.

4 Menubar

Introducing the Menubar



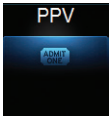
The Menubar is a quick and easy way to access any feature of your service.

Go To the Menubar

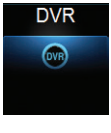
To display the Menubar, press **MENU** on your remote control. Press the **Left/Right Keys** on your remote control to move the highlight through the menu. Press **Menu** again to exit or press **Exit** on your remote control.

Understanding the Menubar

Guide will bring up the program guide. For information on Guide, please see section **5 Guide**. To record or edit a recording, please see section **6 Guide - Alerts & Recording**.



PPV jumps directly to the Pay Per View channels in the program guide. For information on PPV, please see section **9 Pay Per View**.

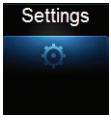


DVR allows you to watch existing recordings, access a list of scheduled recordings, and edit and sort both. You can also create a recording (Schedule Event) and prioritize conflicting series recordings. For information on DVR, see section **8 DVR**.

On Demand provides access to rent Video on Demand movies and programs. For information on Rentals, see section **10 On Demand**.

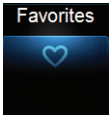
4 Menubar

My Library provides quick access to previously purchased programs, Reminders you have scheduled, messages regarding your service, and Caller ID history. For more information on My Library, see section **11 My Library**.

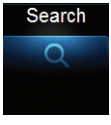


Settings offers access to creating parental controls and setting blocked channels, determining how things appear on the screen (such as TV caller ID), and creating, editing and deleting user accounts. For information on **Settings**, see section **12 Settings**.

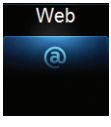
Sign Out allows you to sign out of the current user account. This only appears if you are using the **Enable Login** option under **Settings/Preferences**, have multiple user accounts, and have signed in with a user name and password. For information on user accounts, see **User Settings** in section **12 Settings**.

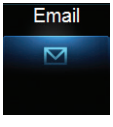


Favorites allows you to choose, edit, create or delete a favorite channel list. For information on Favorites, see section **14 Favorites**.



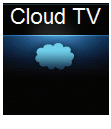
Search allows you to search program listings or Video on Demand rentals by title or key words. For information on Search, see section **15 Search**.





Web & Email (coming soon) allows you to browse the Internet and check your Email. For information on Web and Email, see section **16 Web & Email**.

Widgets (coming soon) offers access to news headlines, weather, finance, Twitter, and other up-to-date information. For information on Widgets, please see section **17 Widgets**.



Cloud TV (coming soon) gives you the opportunity to access and watch a variety of internet programs on your TV screen. For information on Cloud TV, see section **18 Cloud TV**.

Introducing Guide

Guide is the place to quickly find out what's on now and what's playing later. You can set Reminders or Recordings for upcoming programs in Guide.

Go To Guide

There are two ways to go to Guide.

Press **GUIDE** or Press **MENU**, scroll to **Guide** icon, and press **OK**.

Getting Around Guide

To navigate Guide…

- Move to a channel by entering the channel with the **Number Pad (0-9)**.
- Use the **Arrow Keys** on the remote to move the highlight through the Guide, channel by channel.
- Press the **Up** or **Down Arrows** to move the highlight to view what programs are currently showing on different channels.
- Press the **Left** or **Right Arrows** to move the highlight to view what future programs will be showing up to 7 days into the future.
- Press **Page Up** or **Page Down** to jump up or down one screen of listings.
- Press **OK** to preview a current highlighted show on the Guide in the upper-left corner of your TV screen. To view the program full screen, press **OK** again.
- Continuing to press the **Guide** key on your remote will switch the **Favorite** list to **All**, **Subscribed**, **HD**, and any **Favorites** lists that you create. This causes Guide to only display the channels included on each list. Cycling to **All** will display all available programming.
- Press **EXIT** to leave the Guide.

Favorites List in Guide

A Favorites list allows you to select channels you watch most often, placing them on a list that is quickly accessed in **Guide**. **If you can't see all your channels, you may be limited by the Favorites list you've selected. Selecting All will display all available programs. Other Favorites lists will only display the channels you've previously added to that list.** For more details about creating, editing, or naming a Favorites list, see section **13 Favorites**.

HDTV Programming

Programs available in HD will appear in Guide with a blue **HD** icon HD next to the name of the program. In order to watch HD programming, you will need an HDTV-capable set top box and TV, and may need to subscribe to an HD channel package.

Guide Layout

Favorites List

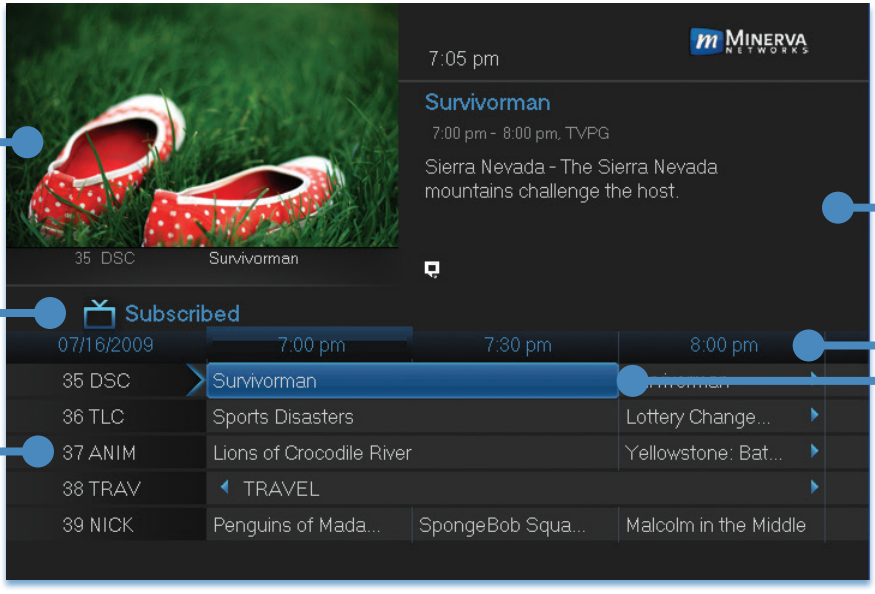
Indicates the Favorites list currently in use.

Info Area

Provides information about the currently highlighted program.

Picture-in-Picture

Allows you to watch TV while you are in Guide.



Highlight

Indicates what program listing is currently in focus.

Program Listings

Shows channel number, channel abbreviation, and program listings for each channel. Program listings may include icons to indicate a setting or feature for a particular program.

Listing Date/Time

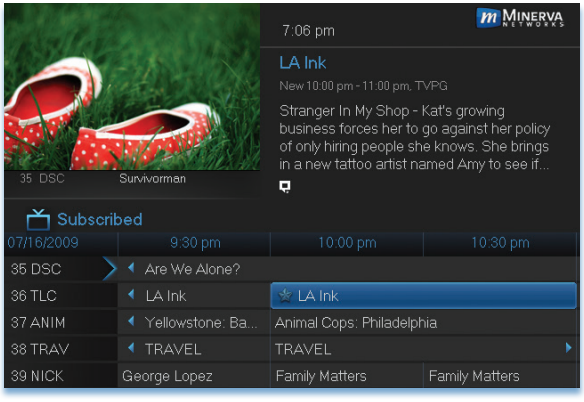
Shows the date and time (divided into 30-minute increments) for the programs currently shown in Guide.

Introducing Guide & Recording

In this section, you will learn about setting or scheduling a recording, recording a series, and editing it. You will view the recordings under the DVR icon.

A Reminder informs you a program is about to come on. An Autotune automatically changes the channel when the program is about to start. A Recording will automatically record the program to your set top box. On the **Schedule Event** screen, you can edit the channel number, time, type of timer (**Recording**, **Reminder**, or **Autotune**), and frequency of the event. See **7 Recording** and **8 DVR** for more details on **Schedule Event**.

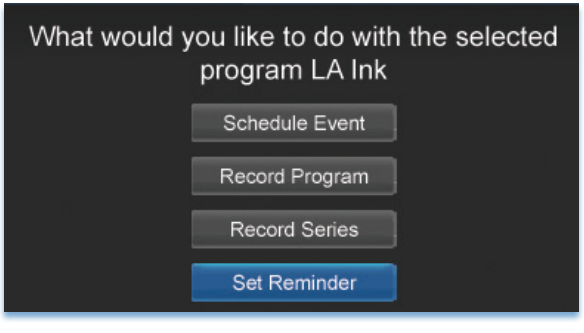
Setting a Reminder, Autotune or Recording



Step 1: Pick a Program

Pull up the Guide and find the future program you want. Highlight its listing and press **OK**. A pop-up menu will appear.

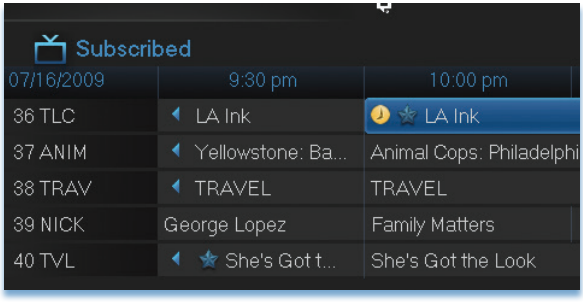
Note: The pop-up may appear different depending if your STB is DVR-enabled, or what type of program you selected to record.



Step 2: Set the Reminder, Autotune or Record

Highlight **Record Program**, **Set Autotune**, or **Set Reminder** and press **OK**. You will then be returned to Guide.

See **7 Recording** - **Quick Recording** for how to record a currently playing program.



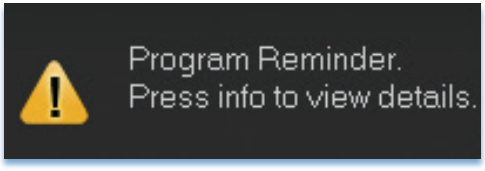
Step 3: Return to Guide

The program listing now shows an icon.

Reminder set

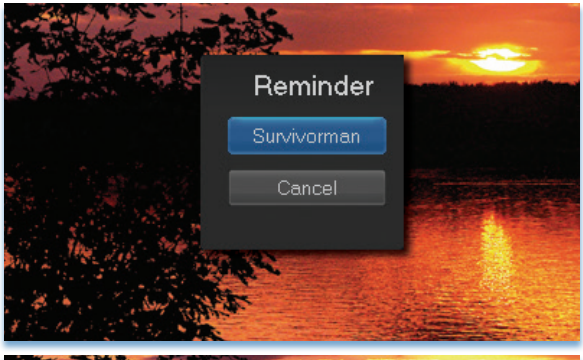
Autotune set

Recording set



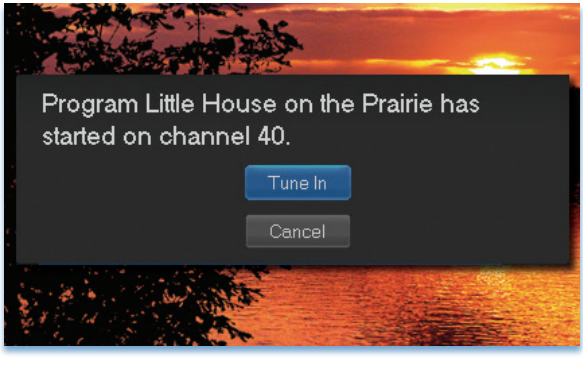
Step 4a: Your Reminder

A few minutes before your program comes on, a box will appear on your screen telling you that you have a Reminder.



Press **INFO** to display the Reminder.

Highlight the button showing the program name and press **OK** to watch the program. Highlight **Cancel** and press **OK** to ignore the Reminder.



Step 4b: Your Autotune

Just before the program begins, a message will display, giving you the option to tune in or cancel.

Step 4c: Your Recording

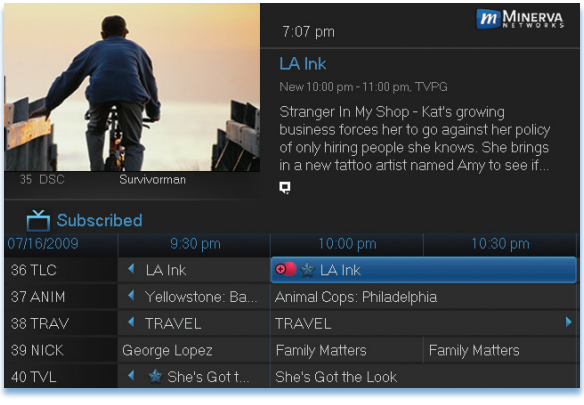
If you set a future recording, your set top box will record it for you once your program begins (see **7 Recordings** for more details).

To watch your recording, go to **8 DVR** - **Recorded Programs**.

Editing a Recording

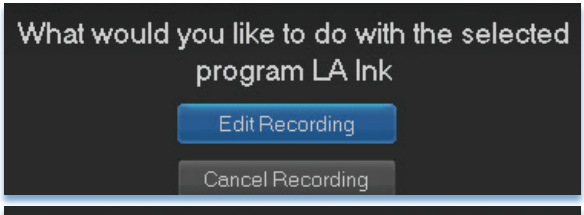
Note: Recording is not available if your set top box doesn't support it.

Once you have created a recording, you can adjust when the recording begins or ends. This ensures nothing is missed in case the broadcaster's time doesn't precisely match up with yours.



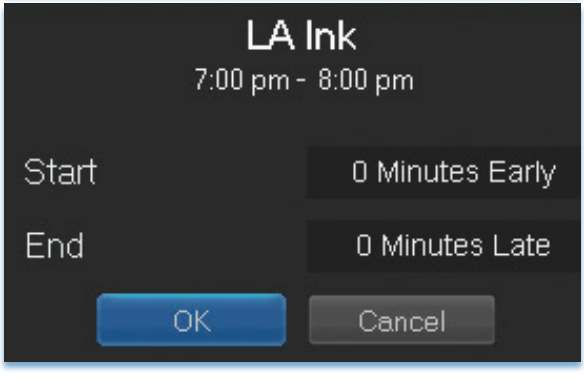
Step 1: Pick an Upcoming Recording

Locate the program to be recorded. Highlight its listing and press **OK**.



Step 2: Edit Recording

From the options shown for this program, highlight **Edit Recording** and press **OK**.



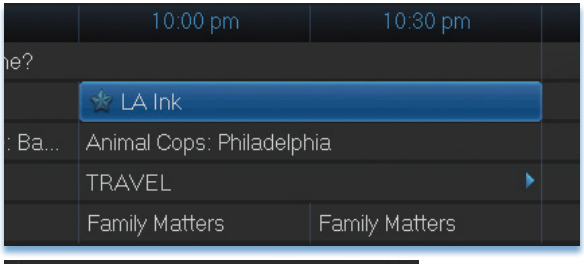
Step 3: Select Start & End Times

Arrow Up or **Down** to choose **Start** or **End** and press **OK**. Once you see arrows above and below the **Start** or **End** box, **Arrow Up** or **Down** to adjust the **Start** or **End** time.

Setting a Series Recording

Note: Recording is not available if your set top box doesn't support it.

If you choose to record a program that is part of a regular series, you will be offered the option to record the series. This allows you to record every episode of a favorite program.



Step 1: Pick a Program

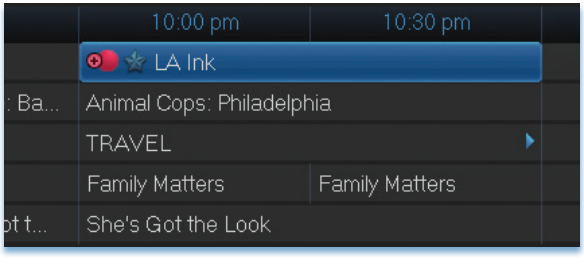
Find any episode of the series you want to record. Highlight the program listing and press **OK**.

Step 2: Set the Recording

Highlight **Record Series** and press **OK**.

Step 3: Return To Guide

Once you have set the series recording you will be returned to Guide.



The program listing now shows an icon next to the program's name.

Series Recording set

Every upcoming episode of the series will be recorded.

Editing a Series Recording

Note: Recording is not available if your set top box doesn't support it.

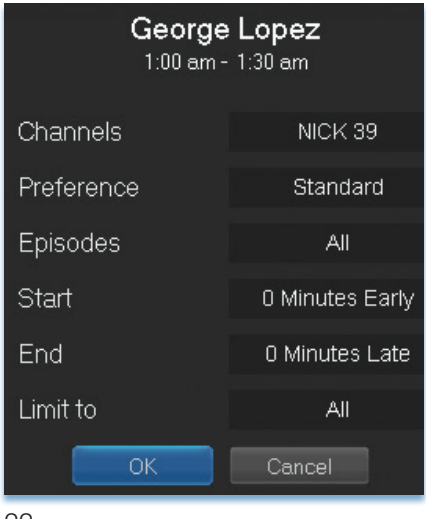
Once you have created a series recording, you can adjust which episodes of the series are recorded and which are skipped.

Step 1: Pick a Series Recording

Locate any program in the series to be recorded. Highlight its listing and press **OK**.

Step 2: Edit Series Recording

From the options shown for this program, highlight **Edit Series Recording** and press **OK**.



Step 3: Adjust Series Recording Options

Arrow Up or **Down** to choose an option and press **OK**. Once you see arrows above and below the options setting box, **Arrow Up** or **Down** to adjust that setting.

Channels determines whether the series is recorded when aired on the channel originally set to record, or record the series on whatever channel airs it.

Preference determines whether to record the program when shown in standard definition or only when shown in high definition.

Episodes determines whether to record re-runs and new episodes of the series or only new episodes.

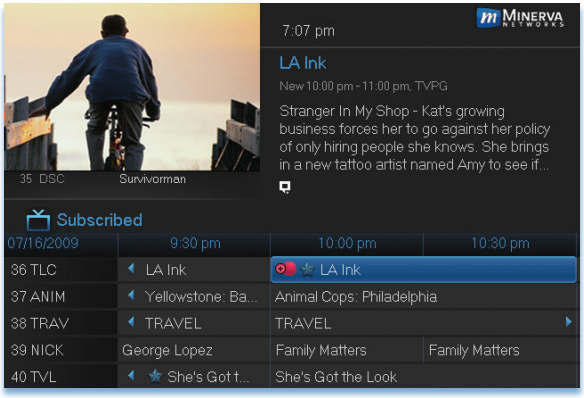
Start and **End** determines how much time to add at the start and end time of the recording so that none of the program is missed.

Limit To determines how many episodes of the series are saved. If set to anything other than all, the system will delete the oldest recorded episode of the series once the limit is reached.

Once you have adjusted the series settings, highlight **OK** and press **OK** to save your changes.

Skipping an Episode

Once you have created a series recording, you can manually skip any episode.



Step 1: Pick the Episode

Locate the episode in the series you want to skip. Highlight its listing and press **OK**.

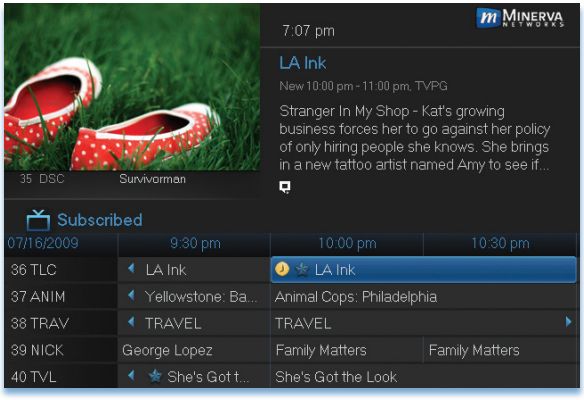
Step 2: Skip the Episode

Highlight **Skip Episode**

and press **OK**. You will be returned to Guide and the red dots on the episode listing will turn grey to indicate you are skipping that episode. If you decide to record this episode after all, repeat this procedure and choose **Record Episode** from the options shown and press **OK**. The dots will become red again.

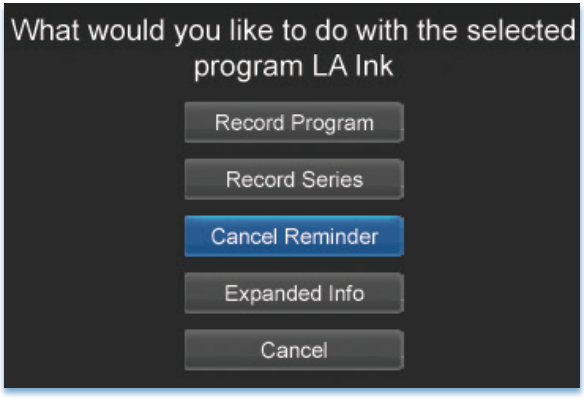
Canceling an Autotune, Reminder, Recording or Series Recording

You can cancel any event you have previously scheduled directly from Guide.



Step 1: Pick the Program

Highlight the program with the event you want to cancel and press **OK**.



Step 2: Cancel the Event

Depending on the type of event you are canceling, your options will be:

Cancel Reminder

Cancel Autotune

Cancel Recording

or

Cancel Series

Highlight the option you wish to cancel and press **OK**. A **Yes** or **No** confirmation screen will appear. Highlight **Yes** and press **OK** to confirm.

Step 3: Return to Guide

After you press **OK**, you will return to the Guide.

Additional Information on Canceling Events

A list of your Reminders and Autotunes is located in **11 My Library** - **Reminders** and can be canceled from there.

To cancel scheduled recordings, see **8 DVR** - **To Record**.

7 Recording

Recordings

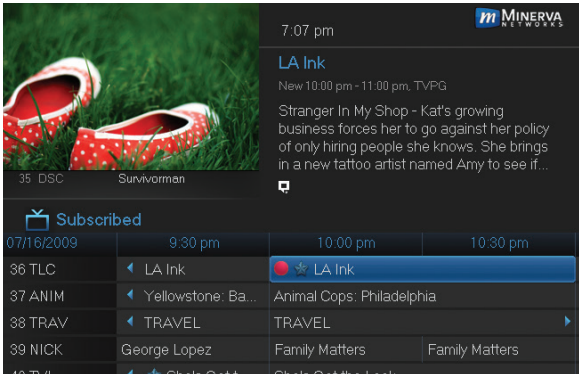
Creating recordings and pausing live TV both require a DVR (Digital Video Recorder). There are several ways to record besides those covered in **6 Guide - Alerts & Recording**. They are listed here.

Quick Recording

The fastest and easiest way to begin recording is to use the **RECORD** button on your remote control.

Step 1: Start Recording

While watching a program, press **RECORD**. Recording will begin immediately.



You can also start a quick record in Guide.

Highlight a program you want to record using the **Arrow Keys** and press **RECORD**.

If the program is currently on, recording will begin immediately. The program will be recorded until it is scheduled to finish.

To manually stop the recording before it is finished, press **STOP**. If the program comes on in the future, your system will record the program for you automatically.

General Guidelines About Recordings

Your TV can even be turned off and recording will take place.

You can record one program and watch a different program simultaneously.

Check with your service provider to see additional multiple recording options.

Pausing Live TV (PLT)

Recording capability also allows you to pause live TV (PLT). While watching a channel, PLT will temporarily store what you have watched so you can pause a program and then press play to resume watching.

Controlling Live TV

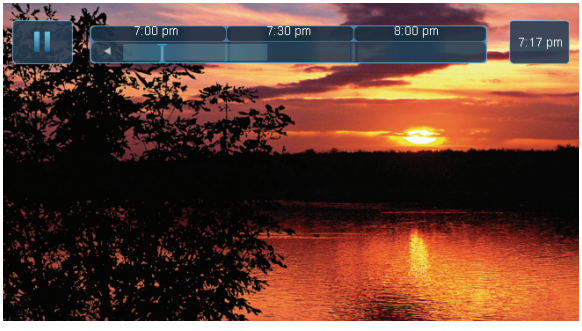
While watching a recorded program or live TV, you can use the **Playback Control Buttons** to control playback.

Press **PAUSE** on your remote control to pause the program. Programs can be paused as long as the current channel is not changed.

Press **PLAY** to resume watching.

Press **REWIND** or **FAST FORWARD** to reverse or advance playback from the current point. Press repeatedly to increase **FAST FORWARD** or **REWIND** speed.

Press **STOP** to exit playback of the program.



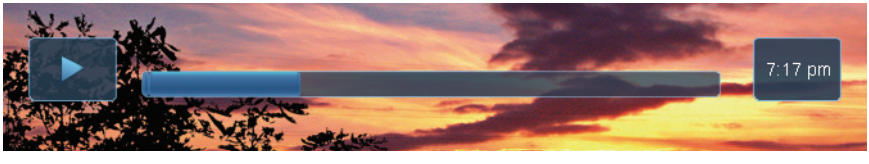
The PLT bar appears whenever you pause, rewind or fast forward live TV.

The center area indicates the amount of TV saved. The "I-bar" shows where you are within that range.

The far left box indicates the current playback function.

The far right box indicates the current time.

DVR Playback Controller



Any time you press one of the **Playback Control Buttons** while watching a previously recorded program, the DVR playback controller is displayed.

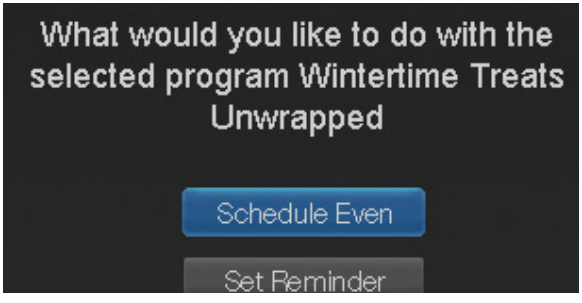
The box to the left indicates the playback function in use.

The bar in the middle gives a visual representation of where you are in the recording. The lighter section indicates how much of the recording has been played.

Schedule Event

With **Schedule Event**, you can select the channel, date, start and stop time, duration, and frequency of a recording. It is helpful when you want to record or watch a portion of a program on a reoccurring basis.

Accessing the Schedule Event Screen



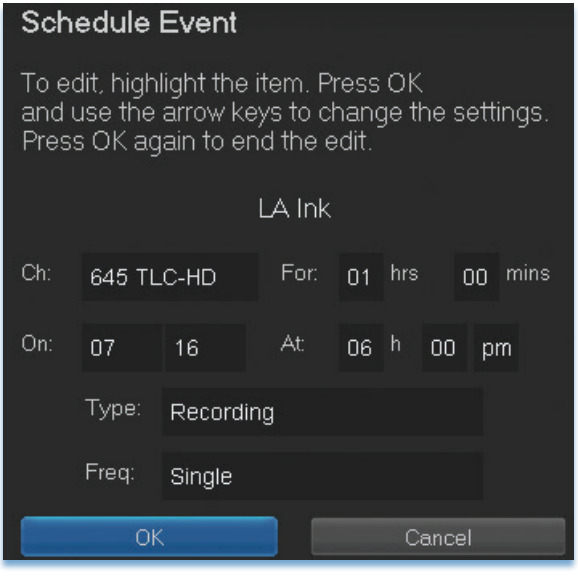
There are two ways to access the screen.

Option 1:
When you select a future program in **Guide** and press **OK**, select the **Schedule Event** option from the pop-up menu.

The **Schedule Event** screen is populated from the channel you were watching and will change when you select a future program in the Guide.

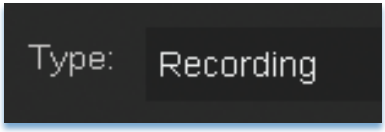
Option 2:
Press **MENU** on your remote control, navigate to **DVR**, then scroll down to **Schedule Event**, and press **OK**.

Configuring the Schedule Event Screen



The information (the date, program name, channel, time and frequency of recording) is listed on the **Schedule Event** screen.

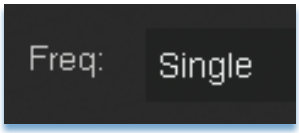
If information is incorrect, highlight it and press **OK**. **Arrow Up** and **Down** on your remote to enter the correct information and press **OK**.



Set Type of Event

Arrow Down and highlight **Type** and press **OK**. The highlight will become left/right arrows.

Arrow Left or **Right** until you see the event type you want (**Recording**, **Autotune**, **Reminder**), then press **OK**.



Set Event Frequency

Arrow Down on your remote and highlight **Freq** and press **OK**. The highlight will become left/right arrows.

Arrow Left or **Right** on your remote until you see the frequency you want (**Single**, **Weekly**, **M-F**, **Every Day**), then press **OK**.

Arrow Down on your remote and highlight **OK** on the **Schedule Event** screen and press **OK** on your remote. You will be returned to **DVR** menu. Press **Exit** to return to the Guide.

See **8 DVR** - **Schedule Event** for details on editing the **Schedule Event** screen.

Record By Search

Navigate to the Menubar by pressing the **Menu** button, highlighting the **Search** icon, and press **OK**. (See **15 Search** for complete details on **Search**.)

Once the Search topic is found, navigate to the program you want to record. Then highlight it and press **OK**.

Arrow Down to **Record Program** for a one-time recording and press **OK**. Or **Arrow Down** and highlight **Record Series** to record all episodes of the show.

See **15 Search** for more details.

Note: To view your recordings, go to chapter 8 DVR - Recorded Programs.

Introducing DVR

In DVR, you can view current recordings, see a list of future scheduled recordings, edit and cancel recordings, sort and prioritize recordings, lock recordings, and schedule a future event. Schedule Event is the only DVR feature that enables recordings.

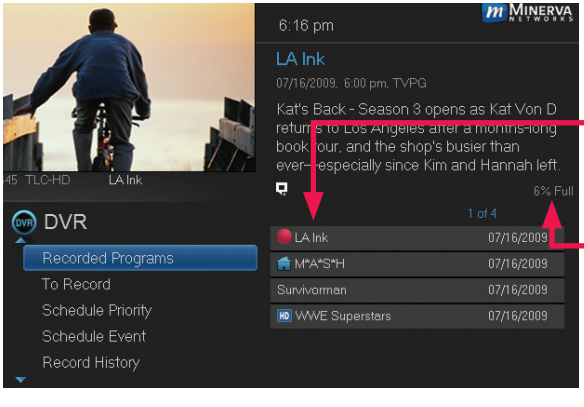
Go To DVR

Press **MENU**, highlight **DVR** and press **OK**.

The DVR Menu Quick Reference

Recorded Programs	**Recorded Programs** lists programs you have already recorded. Go here to watch, sort, lock or delete these recorded programs. VIEW RECORDINGS
To Record	**To Record** lists all Recording events you have scheduled, and allows you to sort, or cancel any future recording events. VIEW FUTURE RECORDINGS
Schedule Priority	**Schedule Priority** allows you to give priority for one series recording over another in the event of a scheduling conflict.
Schedule Event	**Schedule Event** allows you to create a Recording, Reminder or Autotune event for individual or recurring programs.
Record History	**Record History** is a log of when recordings start, complete or are canceled.

Recorded Programs



Highlight **Recorded Programs** and press **OK**.

A list of your recorded programs appears to the right.

In the lower right of the info area a percentage full item is shown. This indicates the percentage of total recording space used.

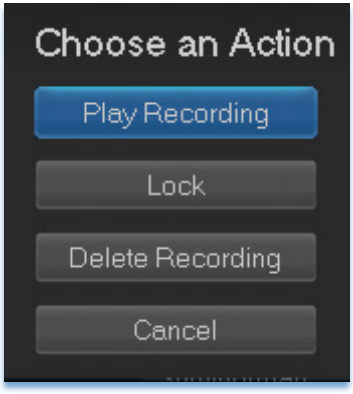
Recordings not yet watched are listed with white text; those you have are listed with grey text. If a program is still being recorded a red dot icon will appear to the left of the program's name.

The Whole Home icon means that the recorded program can be viewed from any set top box in the house and will appear to the left of the program's name. (See the end of this DVR section for more details about Whole Home DVR.)

Recorded Programs: Watching a Recorded Program

Step 1: Pick a Recording

Highlight the recording you want to watch and press **OK**.



Step 2: Play the Recording

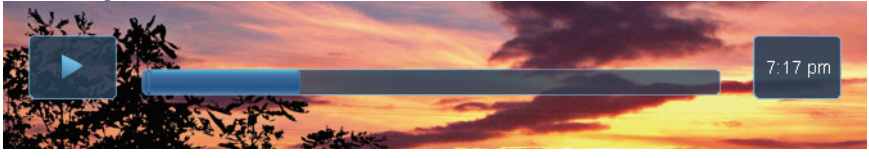
Highlight **Play Recording** and press **OK**.

Step 3: Watch the Recording

You will exit to your recording as it begins playing. The Infobar will appear for a few seconds with a green icon to the right to indicate you are playing a recording.

While watching your recording, you can use any of the **Playback Control Buttons** on your remote just as you would if watching a videotape or DVD.

DVR Playback Controller



Any time you press one of the **Playback Control Buttons** while watching a previously recorded program, the DVR playback controller is displayed.

The box to the left indicates the playback function is in use.

The bar in the middle gives a visual representation of where you are in the recording. The lighter section indicates how much of the recording has been played.

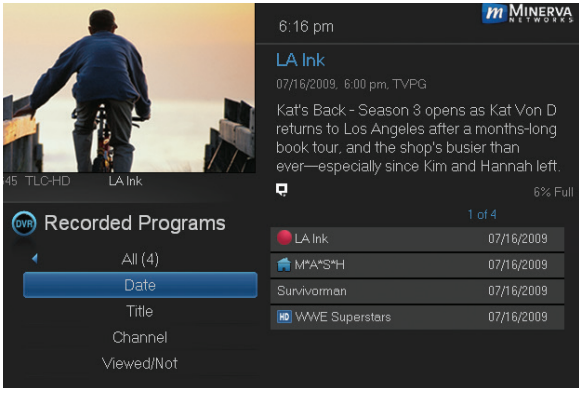
Step 4: Return To Live TV

When the recording ends, you will be prompted to keep or delete the recording and then returned to live TV.

If you want to return to live TV before your recording has ended, press **STOP (■)**. See **Playback Controls** on your remote.

Recorded Programs: Sorting Recordings

Highlight **Recorded Programs** and press **OK** to bring up your recording list. The first listing will be highlighted. You can sort your recordings alphabetically by title, by the date recorded, by channel that originally aired the program, or by whether you have or have not viewed the recording.



To sort your recordings by any of those categories, press the **Left Arrow Key** to shift the highlight to the left. Highlight the category you want to use to sort and press **OK**.

For example, if you highlight **Date** and press **OK**, your recordings will be sorted by the date recorded with oldest at the top and newest at the bottom.

You can reverse the sort order for any category by pressing **OK** again on that category. Using the above example, pressing **OK** again on **Date** would put your newest recordings at the top and oldest at the bottom.

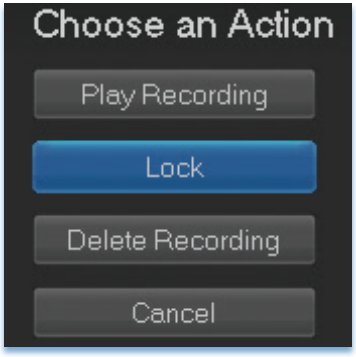
Recorded Programs: Locking or Unlocking a Recording

Locking a recording prevents the system from deleting a program to make space for new recordings.

Note: You can still manually delete a locked recording. Locking only prevents the system from automatically deleting it.

Step 1: Pick a Recording

Highlight the recording you want to lock and press **OK**.



Step 2a: Lock the Recording
Highlight **Lock** and press **OK**.

Once a program is locked, a appears on the recording's listing.

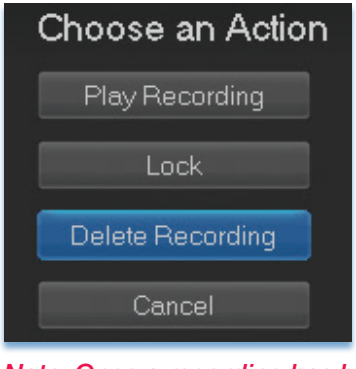
Step 2b: Unlock the Recording
If you select a locked program in Step 1, the Lock option will instead be Unlock.

Highlight **Unlock** and press **OK**.

When the program is unlocked, the padlock icon is removed.

Recorded Programs: Deleting a Recording

Step 1: Pick a Recording
Highlight the recording you want to delete and press **OK**.



Step 2: Delete the Recording
Highlight **Delete Recording** and press **OK**.

Step 3: Confirm Delete
Highlight **Yes** and press **OK** to confirm, or **No** if you change your mind.

Step 4: Recording Deleted
Once you confirm the deletion, the entry for that recording is removed from the list.

Note: Once a recording has been deleted, there is no way to get it back.

Recorded Programs: Stopping a Program Currently Recording

Step 1: Pick a Recording
Highlight the recording event you want to stop and press **OK**.

Step 2: Stop the Recording
Highlight **Stop Recording** and press **OK**.

To Record

You can easily review and cancel programs to be recorded. Highlight **To Record** and press **OK**.

To Record: Sort Future Recordings

A list of your scheduled future recordings will appear to the right.

The list of programs to be recorded can be sorted by title, date to be recorded, channel airing the program to be recorded, or recordings to be skipped or not.

For more information on sorting items in this list, see Sort Recordings earlier in this section.

To Record: Canceling a Future Scheduled Recording

Step 1: Pick a Future Scheduled Recording

Highlight the recording event you want to cancel and press **OK**.

Step 2: Cancel the Recording Event

Highlight **Cancel Recording** and press **OK**.

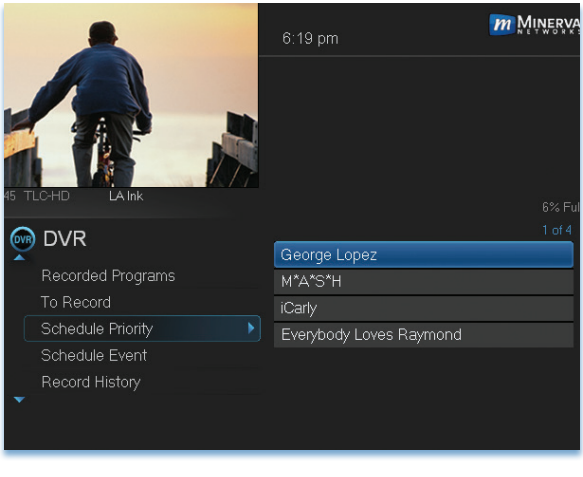
Step 3: Recording Canceled

Once you have canceled the recording event, the entry for that recording event is removed from the list.

Schedule Priority

When you create series recordings for different programs that may be scheduled for the same time, Schedule Priority allows you to pre-determine which program you want to be recorded instead of another. To go to Schedule Priority, highlight **Schedule Priority** and press **OK**.

Schedule Priority: Changing Schedule Priority



Schedule Priority lists all series recordings with the highest priority listed first.

This program will always be recorded in preference to any other series recording.

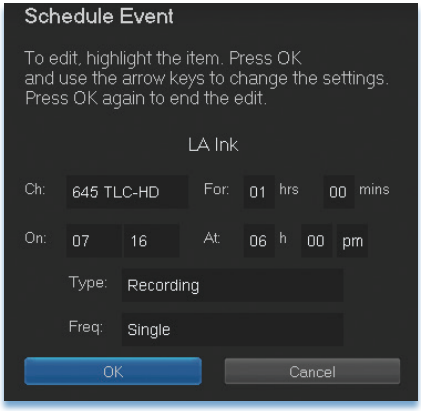
To adjust the priority for a series, highlight the program you want to change and press **OK**.

You can **Move Up** or **Move Down** the program in priority. Highlight the option you want and press **OK**. If necessary, repeat this procedure until each series is in the order of priority you want.

Schedule Event

Highlight **Schedule Event** and press **OK**. Setting a Schedule Event is covered in **7 Recordings**. Editing instructions are covered here.

Schedule Event: Editing a Schedule Event



You can edit the channel number, date, time, and type of timer and frequency of the event.

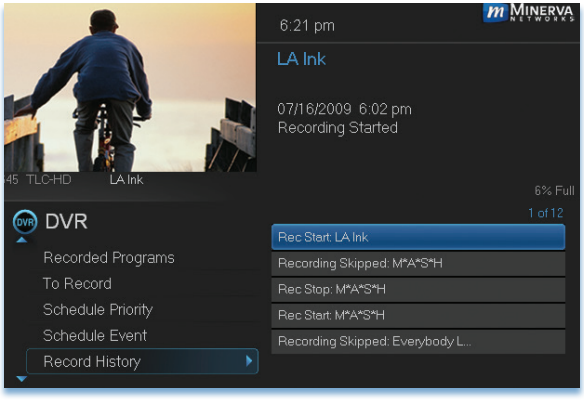
Highlight the setting you want to change by **Arrowing** to the item and press **OK**. Use the **Right and Left Arrow Keys** to change the settings and press **OK** on the remote to end the edit.

When all screens are completed, press **OK** on the screen to enter your information.

Record History

Record History is a log of all events related to your recordings such as recording started, recording completed or recording canceled. Scroll down the **DVR** listings and highlight **Record History** and press **OK**.

Record History: Reviewing Record History



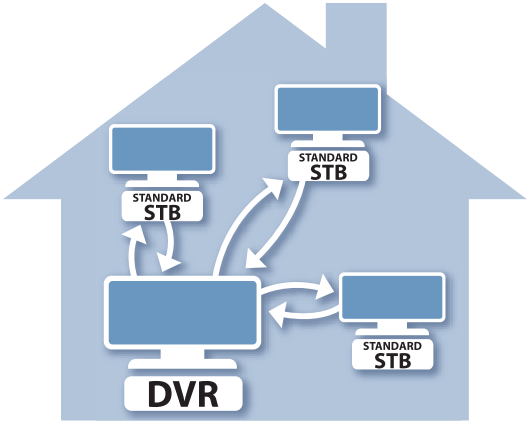
Press the **Up and Down Arrow Keys** on the remote to scroll through your record history.

When you **Arrow** to a Recording that is labeled **Record Stop** and push **OK** on your remote, the date and start time of the recording appears above the list of recordings. The same process works for **Record Start**.

Whole Home DVR

As the name suggests, with Whole Home DVR all set top boxes in the household can record programs and view live or pre-recorded shows from any room in the house. You can also stop a recorded program in one room and continue watching it in another.

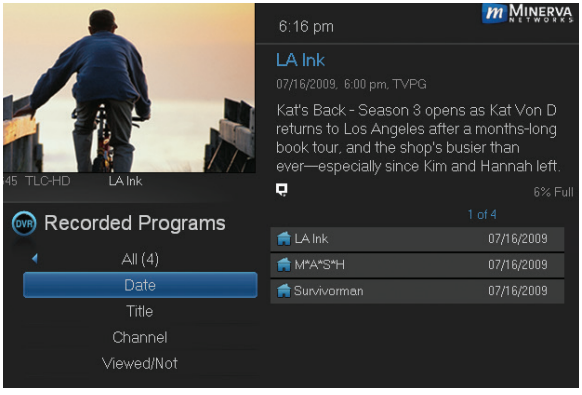
Set a Recording



You can set a recording from all set top boxes in the household, not just the DVR. Of course, you need one DVR in the household because it actually does the recording functions for all the non-DVR set top boxes. (See **6 Guide - Alerts & Recording** and **7 Recording** for more details about recording.)

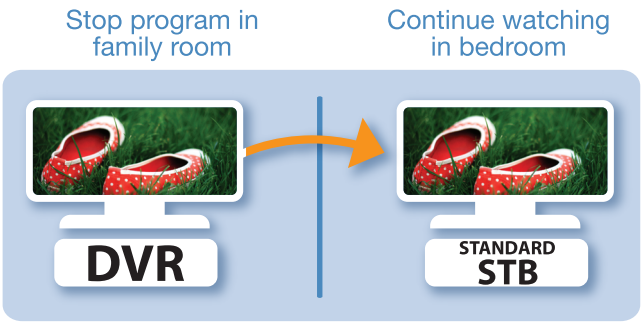
You cannot control Pause Live TV from a non-DVR set top box.

Non-DVR Set Top Box Recordings List



To view the list of Whole Home DVR recordings go to the Menubar, select the **DVR** icon and press **OK** on your remote. **Recorded Programs** appears as the first listing under **DVR**. Select it and press **OK** to bring up the list. When viewing the list of Whole Home DVR recordings on a non-DVR set top box, the Whole Home icon will appear next to the program's name. All set top boxes (including the DVR) will have access to the recording.

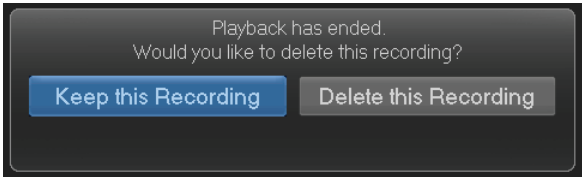
Watching from Room to Room

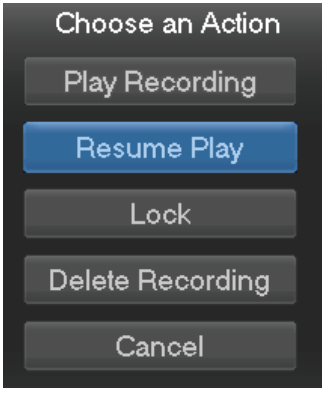


If you start watching a recorded program in one room (family), and wish to move to another room (bedroom) you can view the recording there.

Step 1: Stop the recording playing in the family room by pushing the **stop button** on your remote. (See the **Playback Controls** on your remote).

A screen will appear giving you a choice to either **Keep this Recording** (highlighted) or **Delete this Recording**. Click **OK** on the highlighted **Keep this Recording**. You will then be returned to the **DVR** screen and the video will now be available in other rooms.





Step 2: Go to the bedroom's TV, turn it on, bring up the Menubar and scroll to **DVR**. The first heading under **DVR** is **Recorded Programs**.

Arrow over to the recording you had been watching, and push **OK**. A screen will appear giving you the choices of **Play Recording**, **Resume Play**, **Lock**, **Delete Recording**, and **Cancel**.

Scroll to **Resume Play** and press **OK** on the remote to resume watching the video.

9 Pay Per View

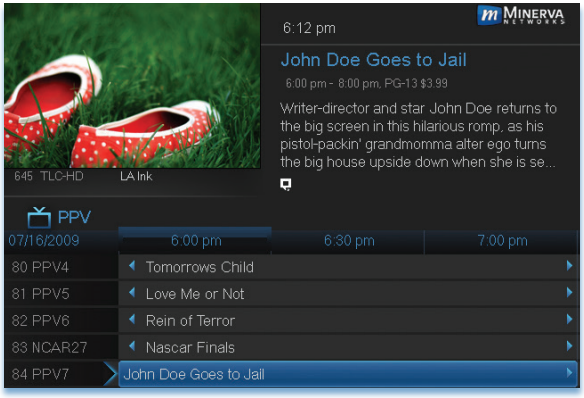
Introducing Pay Per View (PPV)

Pay Per View allows you to watch exclusive sporting events, movies, and other content in the comfort and privacy of your home. Forget long lines, big crowds, expensive concessions and seats in the “nose bleed” section.

Go To Pay Per View

Using the **Arrow Keys** on your remote, scroll the menubar to **PPV**, then press **OK**. The PPV list will appear on the Guide menu.

Buying Pay Per View



Step 1: Pick the Program

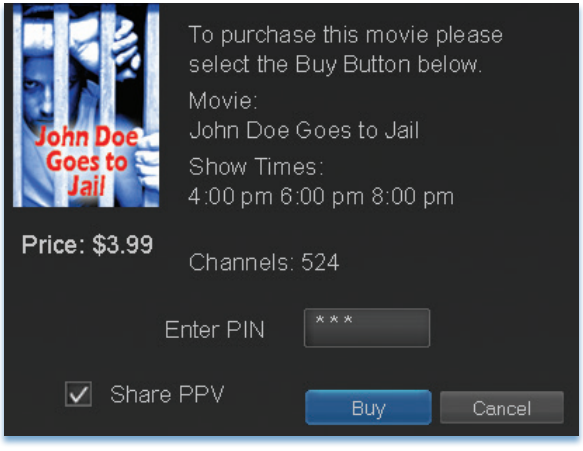
Highlight the Pay Per View program you want to buy in **Guide** and press **OK**.

Step 2: Buy PPV

Highlight **Buy PPV** and press **OK**.

Step 3: Confirm Your Purchase

Highlight the box next to **Enter PIN** and enter your Pay Per View PIN using the **Number Pad (0-9)**. For more information on PINs, see section **12 Settings**.

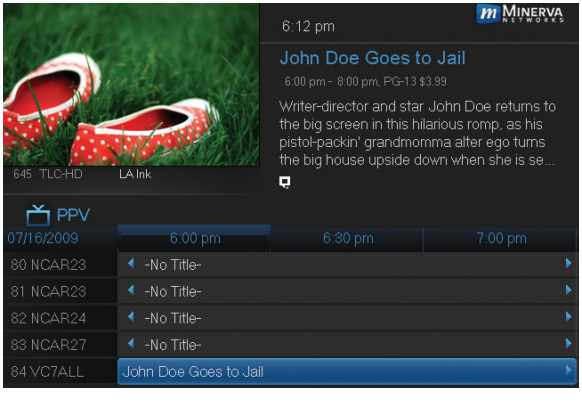


To share this video with other viewers on your system, highlight the check box next to **Share PPV** and press **OK**.

For more information on **Share PPV**, see section **12 Settings**.

Finally, highlight the **Buy** button and press **OK**.

Step 4: Watch Your Pay Per View



You can now watch your Pay Per View program.

If you purchased your Pay Per View program in advance, you can schedule an Autotune or Reminder so that you don't miss it.

For more information on setting Reminders and Autotunes, see **Setting a Reminder, Autotune or Recording** earlier in **6 Guide - Alerts & Recording**.

Introducing On Demand

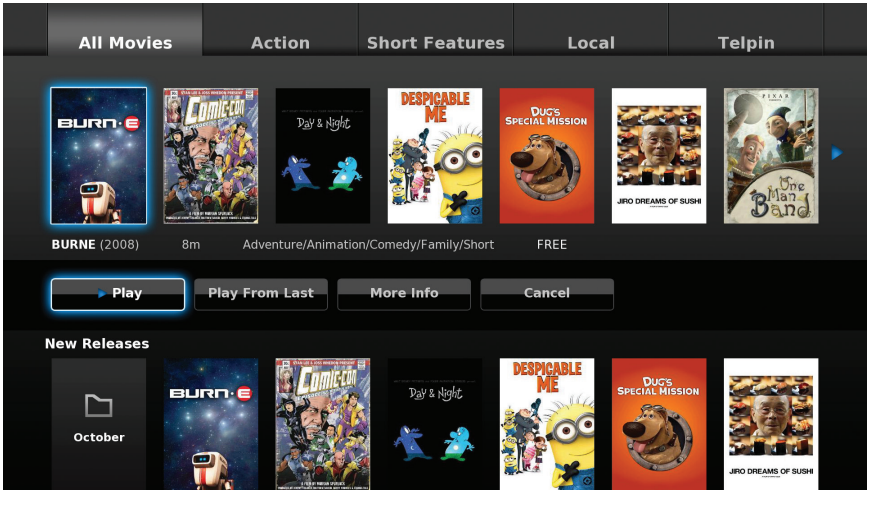
On Demand provides access to VoD (Video on Demand) movies and programs. You can pause, rewind or fast forward during viewing.

To Access

Press **Menu** on the remote control. Use the **Arrow Keys** to highlight **On Demand**. Press **OK**.

Getting Around On Demand

Rentals are grouped into categories for easier navigation. The main category selections are on the top of the screen and the listings of that category are displayed below.



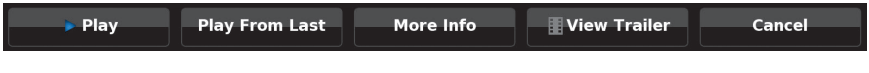
Using your **Arrow Keys**, select a main category by highlighting its tab at the top, and press **OK**.

Use the **Arrow Keys** to highlight a rental listing within that category. Information for that listing will be displayed below its title.

Bringing Up the Play Menu

Bring up the **Play** menu options by pressing **OK** on your remote. **Play** options may vary by rental listing.

If the program is free or already paid for, the following options can appear:



Highlight an option and press **OK** on your remote.

Play: Plays the video.

Play From Last: Resumes the video from where you left off.

More Info: Displays rental information like title, expiration date, and video length.

View Trailer: Plays the movie trailer when available.

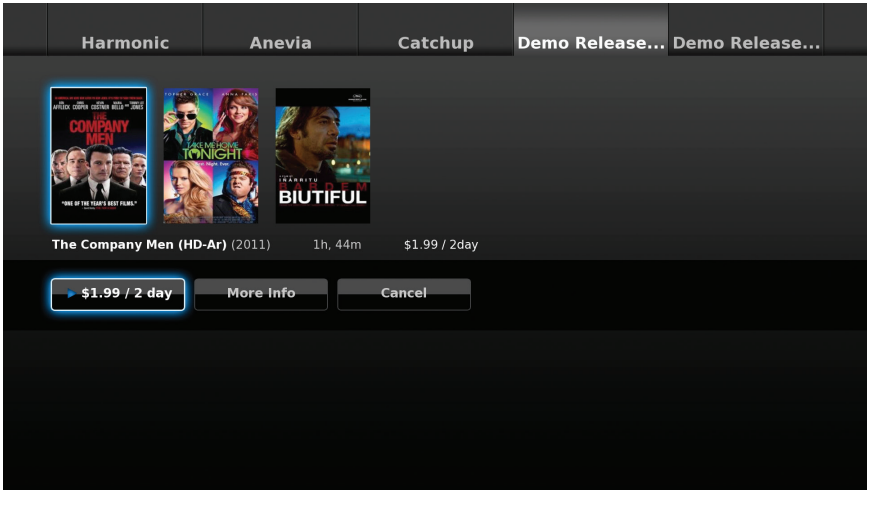
Cancel: Exits from the **Play** menu options.

Play a Program & Add It to My Library

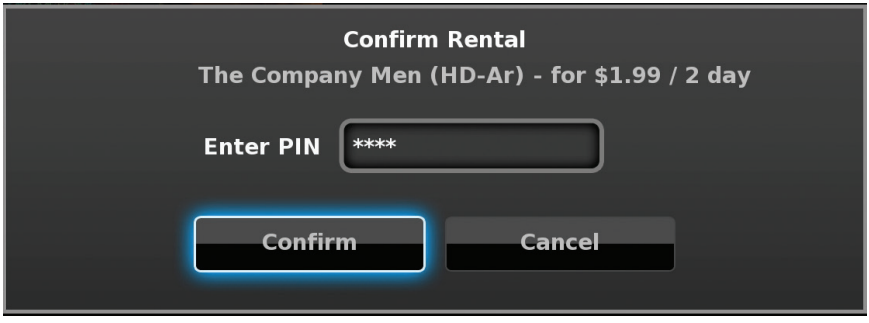
Once you begin a program, it will also be temporarily added to your **Video** playlist under the **My Library** icon (see **11 My Library** - **Go To Rented Videos** for more information).

Rent a Program

To rent a movie, highlight the program and press **OK** on your remote. This will bring up the programs play options. Highlight the price button (example **$1.99 / 2 day**) and press **OK**.



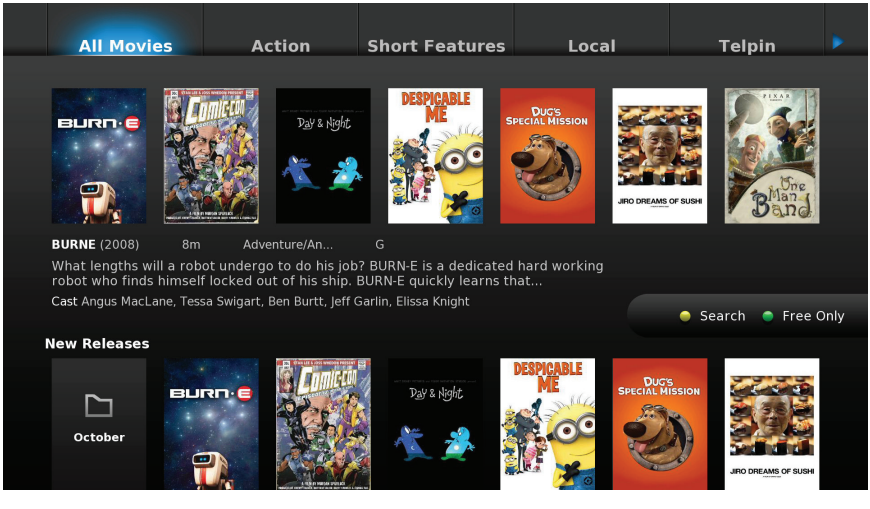
A window will appear asking for your PIN code. Enter your PIN code and press **OK**. See **13 Settings** for setting a PIN code.



Once the confirm button is highlighted, press **OK**. The movie will then begin to play. You can use the **Stop**, **Pause**, **Rewind**, **Fast Forward** and **Play** buttons on the remote control anytime during the movie.

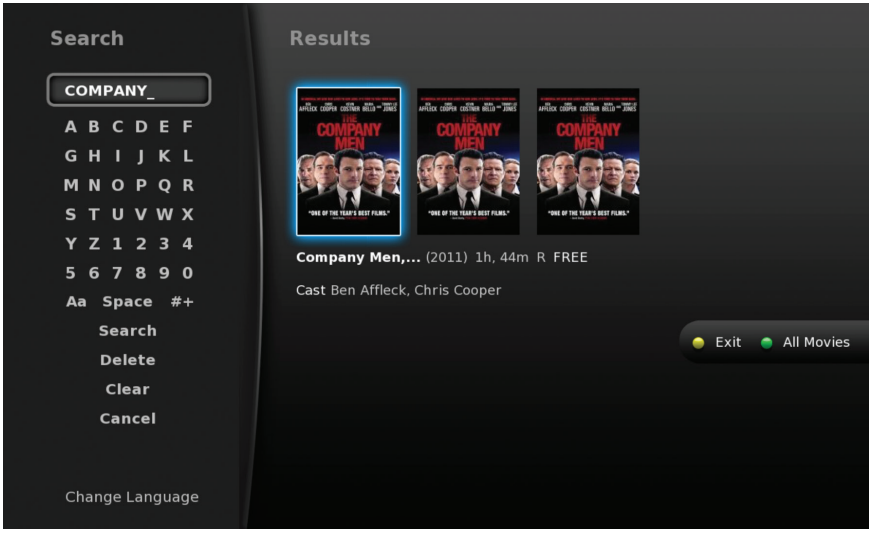
On Demand Browse & Search Options

The yellow (●) button and green (●) button will change functions depending on which menu screen you are on. When you begin browsing **On Demand** programs, the yellow (●) button will say **Search**, and the green (●) button will say **Free Only**.


All Movies
Action
Short Features
Local
Telpin
BURNE (2008) 8m Adventure/An... G
What lengths will a robot undergo to do his job? BURN-E is a dedicated hard working robot who finds himself locked out of his ship. BURN-E quickly learns that...
Cast Angus MacLane, Tessa Swigart, Ben Burtt, Jeff Garlin, Elissa Knight
Search
Free Only
New Releases
October

Press the yellow (●) button on your remote to bring up the on-screen keypad. Using your **Arrow Keys**, enter a topic to be searched.

When complete, **Arrow** to **Search** and press **OK**. The menu screen will show your search results.



When the on-screen keypad is up, the yellow (●) button will change to say **Exit**. Press the yellow (●) button on your remote to **Exit** the keypad.

The green (●) button on the On Demand menu screen will toggle between showing **Free Only** programs and **All Movies**, and is accessed by pressing the green (●) button on your remote. When you toggle these options, the On Demand menu screen itself will change and show **Free Movies** and then **All Movies** (which include paid movies).

Stop a Video and Exit On Demand

If you wish to exit the video, press **STOP** on your remote to return to the last On Demand menu screen viewed.

To exit the **On Demand** menu screen and return to live programming, press **EXIT** on your remote.

11 My Library

Introducing My Library

My Library stores all purchased programming, a list of your scheduled Reminder and Autotune events, messages about your service, and a log of your Caller ID.

The My Library Menu

Video provides access to your VoD Rentals you have purchased from Rentals.

PPV Events allows you to view previously purchased concerts, sporting or other Pay Per View programs.

Reminders lists all Reminder and Autotune events you have created. From here, you can cancel a Reminder or Autotune.

Messages allows you to view any messages about your service. Messages may inform you of promotional offers, upcoming Video on Demand events, service upgrades or billing alerts.

Caller ID offers access to a log of all calls you have received through Caller ID. You can review Caller ID entries and delete individual entries.

Go To My Library

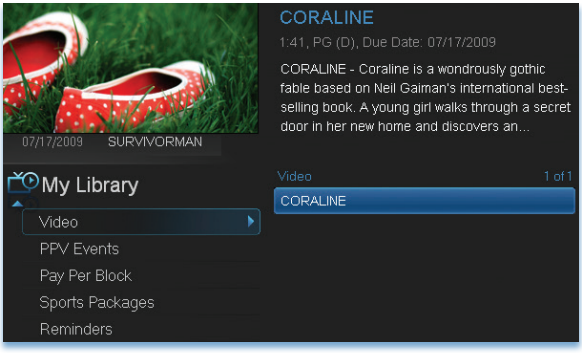
Press **MENU** on your remote control, highlight **My Library** and press **OK**.

Go To Rented Videos

VoD rental times can range from 24 hrs to several days. To view and play your VoD during that rental time, highlight **Video** and press **OK**.

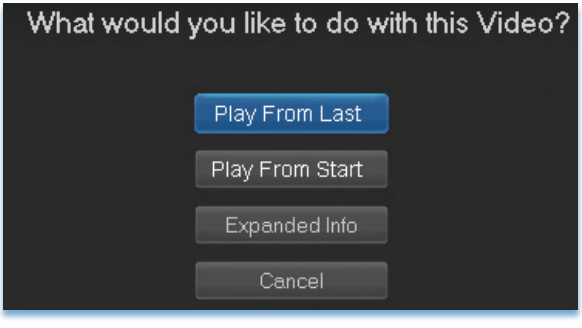
A list of your purchased VoD Rentals appears to the right.

Watching a Rental Video


CORALINE
1:41, PG (D), Due Date: 07/17/2009
CORALINE - Coraline is a wondrously gothic fable based on Neil Gaiman's international best-selling book. A young girl walks through a secret door in her new home and discovers an...
07/17/2009 SURVIVORMAN
My Library
Video
PPV Events
Pay Per Block
Sports Packages
Reminders
Video 1 of 1
CORALINE

Step 1: Pick Your Video Rental

Highlight your Video Rental and press **OK**.



Step 2: Play Your Rental

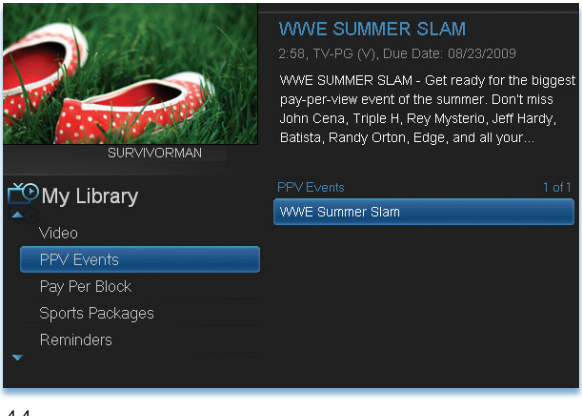
Highlight **Play From Start** and press **OK** to start playing at the beginning.

If you have already watched part of the program and want to pick up where you left off, highlight **Play From Last** and press **OK**.

Introducing PPV Events

PPV Events allows you to view a previously purchased program.

Go To PPV


WWE SUMMER SLAM
2:58, TV-PG (V), Due Date: 08/23/2009
WWE SUMMER SLAM - Get ready for the biggest pay-per-view event of the summer. Don't miss John Cena, Triple H, Rey Mysterio, Jeff Hardy, Batista, Randy Orton, Edge, and all your...
SURVIVORMAN
My Library
Video
PPV Events
Pay Per Block
Sports Packages
Reminders
PPV Events 1 of 1
WWE Summer Slam

Arrow down to your topic and press **OK**. All purchased Pay Per View programs are listed to the right. Highlight the event you want to watch and press **OK** for information and viewing options.

Introducing Reminders

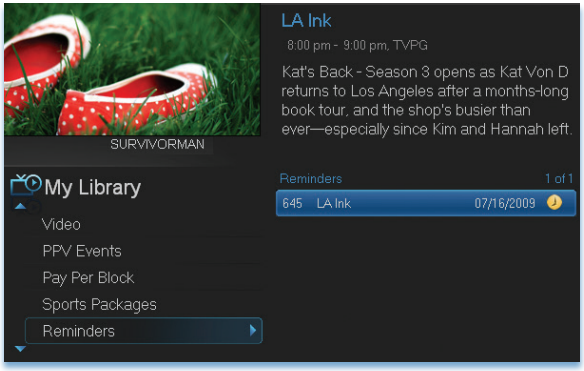
Reminders lists all Reminder and Autotune events you have created. From here you can cancel a Reminder or Autotune.

Go To Reminders

Highlight **Reminders** and press **OK**.

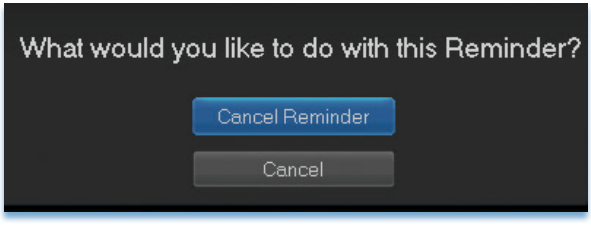
A list of your Reminders and Autotunes appears to the right.

Cancel a Reminder or Autotune


LA Ink
8:00 pm - 9:00 pm, TVPG
Kat's Back - Season 3 opens as Kat Von D returns to Los Angeles after a months-long book tour, and the shop's busier than ever—especially since Kim and Hannah left.
SURVIVORMAN
My Library
Video
PPV Events
Pay Per Block
Sports Packages
Reminders
Reminders
1 of 1
645 LA Ink
07/16/2009

Step 1: Pick the Program

Highlight the Reminder or Autotune you want to cancel and press **OK**.

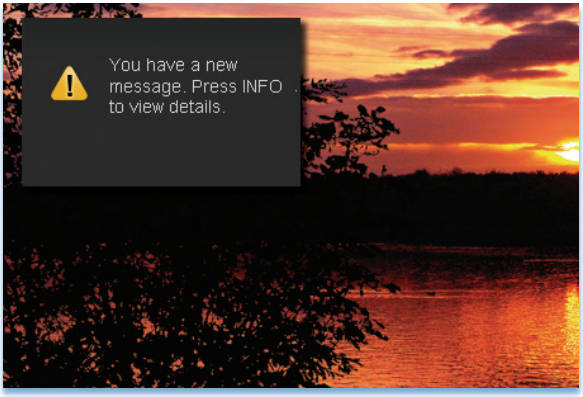


Step 2: Cancel the Autotune or Reminder

Highlight **Cancel Autotune** or **Cancel Reminder** depending on the type of event you are canceling and press **OK**.

Introducing Messages

Messages may inform you of promotional offers, upcoming Video on Demand events, service upgrades or billing alerts.



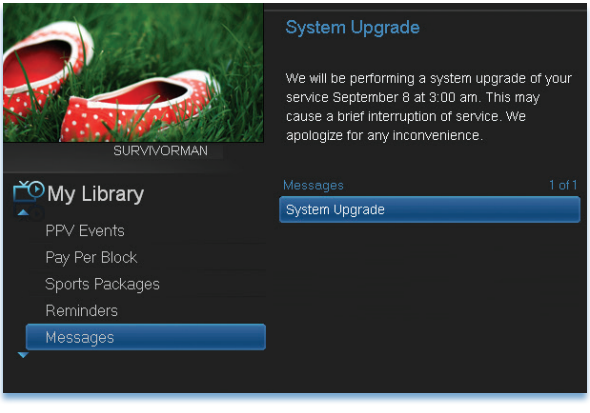
Whenever you receive a new message an alert will appear on your screen. Press **INFO** on your remote to display the message, or press **EXIT** to ignore the alert and view the message later.

Go To Messages

Highlight **Messages** and press **OK**.

A list of all available messages appears to the right.

Reading a Message


System Upgrade
We will be performing a system upgrade of your service September 8 at 3:00 am. This may cause a brief interruption of service. We apologize for any inconvenience.
SURVIVORMAN
My Library
PPV Events
Pay Per Block
Sports Packages
Reminders
Messages
Messages
1 of 1
System Upgrade

Highlight the message listing you want to read. The full message will be displayed in the Info Area in the upper right-hand corner of your screen.

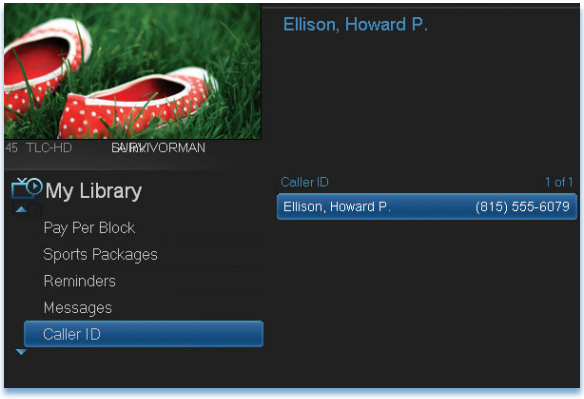
Introducing Caller ID

Caller ID offers access to the Caller ID call log. You can review log entries and delete individual entries.

Note: You must subscribe to Caller ID to access this feature. Additionally, only certain set top boxes support on-screen Caller ID. Please contact customer service for more information.

Whenever you receive a call, an alert will appear in the upper corner of your screen. This alert will be removed after a few seconds.

Go To Caller ID



Highlight **Caller ID** and press **OK**.

A list of received calls appears to the right.

Highlighting a Caller ID log entry will display the name and number of the caller, and the date and time of the call.

Deleting a Caller ID Entry

Highlight the Caller ID listing you want to delete and press **OK**.

Highlight **Delete** and press **OK** to remove the entry, or **Cancel** if you want to keep it.

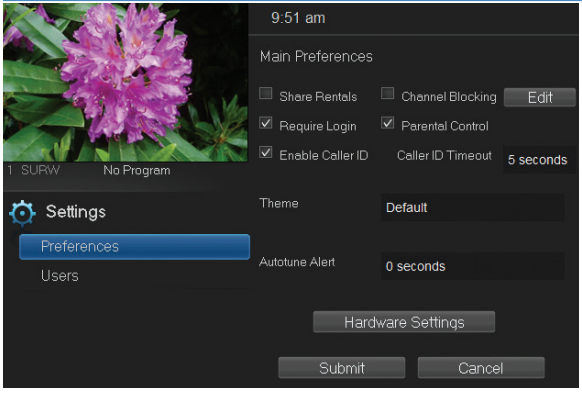
Introducing Settings

Settings gives you control over your video service. You can choose to share purchased programs, change how alerts appear on your screen, create parental controls and block programs by channel or ratings. You can also create accounts for members of your family.

Go To Settings

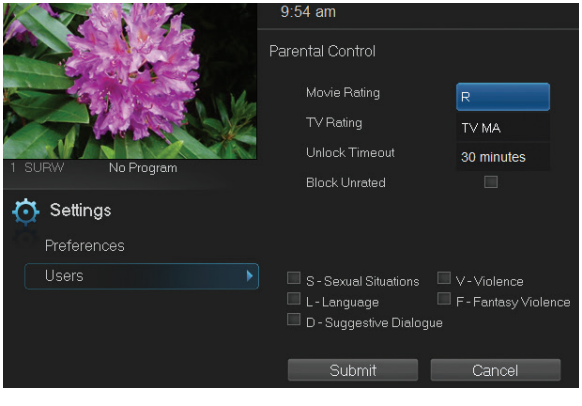
Press **MENU** and highlight **Settings**. Then enter your password, highlight **OK** and press **OK**. There are two main sections of **Settings**: **Preferences** and **Users**. Both are used for setting up parental controls.

Activating Parental Control



Arrow to **Parental Control** under **Main Preferences** and press **OK** to check the box. **Arrow** to **Submit** and press **OK**. You will be returned to live TV. Navigate back to **Settings** and enter your account password.

Selecting Parental Control Settings



Arrow Down to **Users** and press **OK**. **Arrow Right** and highlight **Parental Control** and press **OK**.

A new screen appears listing the **Parental Control** topics.

Arrow Up and **Down** to check the controls you want to set for your household.

Both **Movie** and **TV Ratings** should be set. Setting one will not block the

other's content. For more information about **Movie** and **TV Ratings**, see the ratings definitions in the appendix of this guide.

Movie and TV ratings determine the lowest rating for programs that will be blocked. The selected rating and all levels above that rating will be blocked.

Unlock Timeout (Only Available on Master Account)

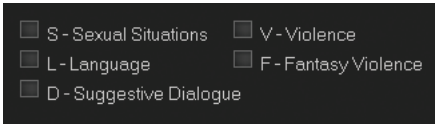
Unlock Timeout determines how long parental controls will remain disabled.

To set Unlock Timeout, highlight the option box next to **Unlock Timeout** and press **OK**. Use the **Right/Left Arrow Keys** to select the amount of time wanted, then press **OK**.

Block Unrated (Only Available on Master Account)

Block Unrated allows or blocks any program that does not have a rating.

To turn Block Unrated on or off, highlight the check box and press **OK**.

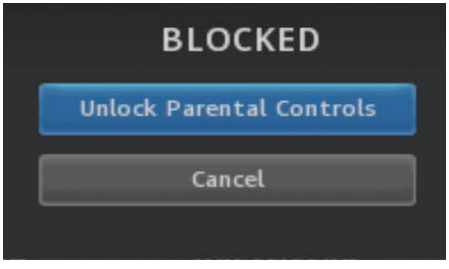


Content Rating

To block a particular type of content, highlight the check box to the left of that item and press **OK**.

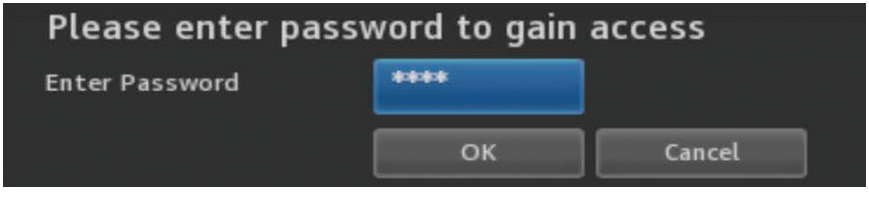
Turning Parental Controls On and Off

Once you have finished your selections, **Arrow Down** to **Submit** and press **OK**. Parental Controls will now be turned on. To turn off Parental Controls, go to **Guide** and select the **Restricted** program replacing the program's title, highlight, and press **OK** on your remote.



A dialog box pops up that says **Unlock Parental Controls** and **Cancel**.

If you choose unlock, then you're prompted for your password and parental controls are unlocked for the duration specified by the **Unlock Timeout** feature.

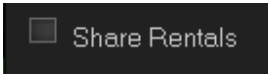


You set the amount of time you want for the **Unlock Timeout** to be in effect under the **Parental Controls** settings as explained earlier in this section. To turn Parental Controls off indefinitely, uncheck the check box marked **Parental Controls** in **Settings Preferences**.

Working With Additional Preferences

Share Rentals

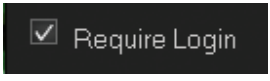
Share Rentals makes purchased programs available for any user (enabled), or only available to the user who makes the purchase (disabled).



To turn on or off, highlight the check box and press **OK**. Checked rentals will appear on purchase screens.

Require Login

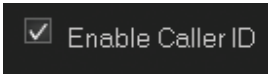
Require Login determines if a user name and password must be entered before being able to use your TV service.



To turn Require Login on or off, highlight the check box and press **OK**. This ensures that the additional users or sub accounts must log in to watch programs.

Enable Caller ID

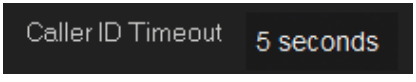
Enable Caller ID turns on or off screen alerts for incoming Caller ID.



To turn Enable Caller ID on or off, highlight the check box and press **OK**.

Caller ID Timeout

Caller ID Timeout determines how long Caller ID notifications remain on the screen.



To set Caller ID Timeout, highlight the option box to the right of **Caller ID Timeout** and press **OK**. Then press the **Right or Left Arrow Key** to rotate to the amount of time you want the alert displayed, then press **OK**.

Channel Blocking

Channel Blocking enables or disables the list of channels you have blocked. Blocked channels do not appear in Guide.

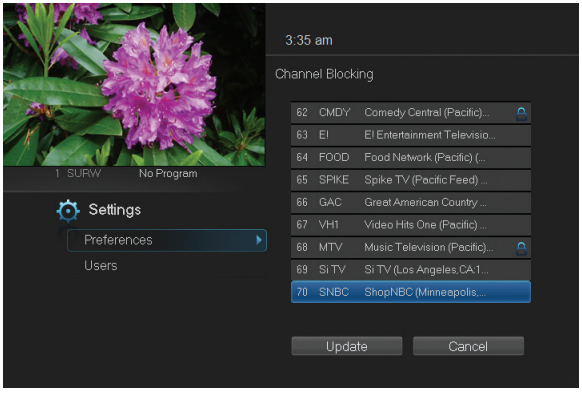
To turn Channel Blocking on or off, highlight the check box and press **OK**.

To edit the list of channels that are blocked, highlight the **Edit** button and press **OK**.

Channel Blocking Edit displays a list of all channels available. You can then block or unblock any channel. Blocked channels WILL NOT APPEAR in channel lineup. This can be a Parental Control feature or a stand-alone.

To block channels, highlight the **Channel Blocking Edit** button and press **OK**.

If no changes have been made on the **Preferences** screen, you will go directly to the list of all available channels. If any changes *have* been made to the main **Preferences** screen and you have not already updated them, a **Save Changes** box will appear. Highlight **YES** and press **OK** if you wish to save these changes. The **Settings Successfully Updated** notice will then appear. Highlight **OK**, and press the **OK** button.



The **Channel Blocking** list will appear.

To block/unblock a channel, highlight the channel entry and press **OK**.

To go to the next screen of channels, press the **Up or Down Arrow Key**. When complete, **Arrow** to update and press **OK**.

Autotune Alert

Autotune Alert determines how early an Autotune will be shown once you set an Autotune.

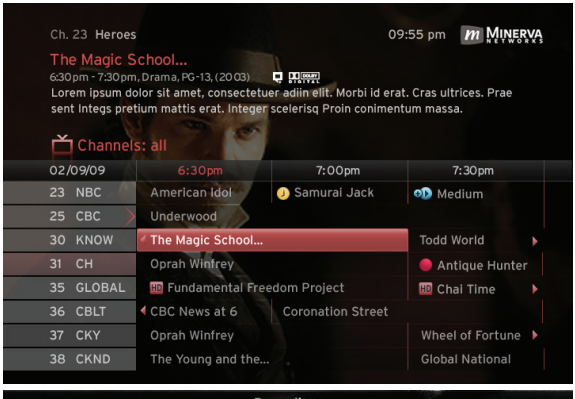
To set Autotune Alert, highlight the option box to the right of **Autotune Alert** and press **OK**. Then press the **Right or Left Arrow Key** to display **0 seconds, 30 seconds, 2 minutes** or **5 minutes**, then press **OK**.

0 seconds will display your Autotune at the exact time the program begins. Any of the other settings will trigger the Autotune that many seconds or minutes before the program begins.

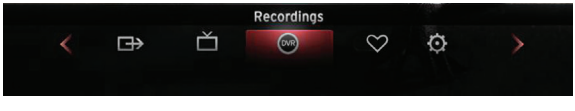
Theme

Theme allows you to change the color and style of menu, guide and system screens using pre-set styles. These different pre-set styles are called skins. To get to **Theme**, highlight and select the **Settings** icon on the main menu bar, then scroll over to **Theme**. There are several choices in the drop down menu for **Theme**. Here are some examples of the different Guide and Menu screens.

Pink Shadow 5.4/5.6

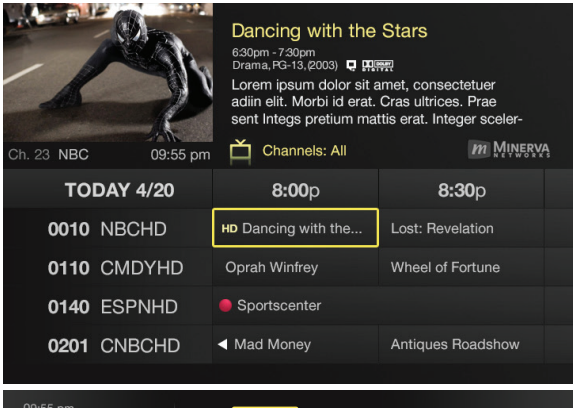


Guide

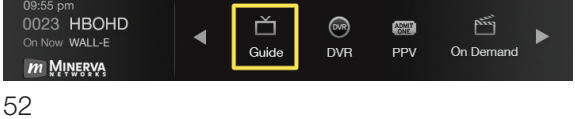


Menu

Bumblebee 5.6



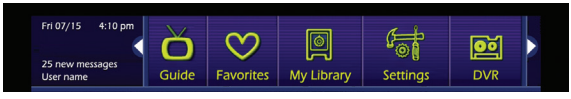
Guide



Menu

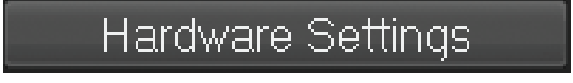
English Default 5.4

Guide



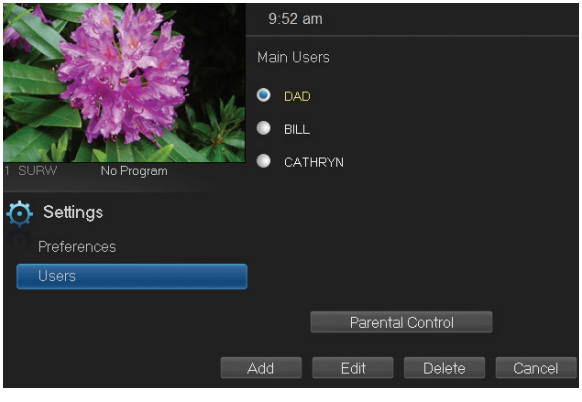
Menu

Hardware Settings



For service provider only.

Working With Settings/Users



User accounts allows you to have separate parental controls, purchase limits and themes for different family members.

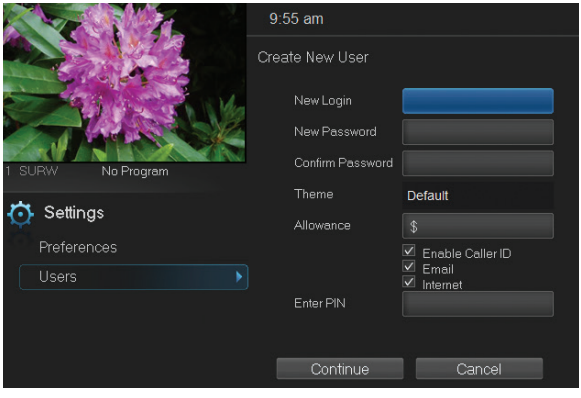
Users/Settings

allows you to add a user account, edit an existing user account, change parental controls for a user account, or delete a user account.

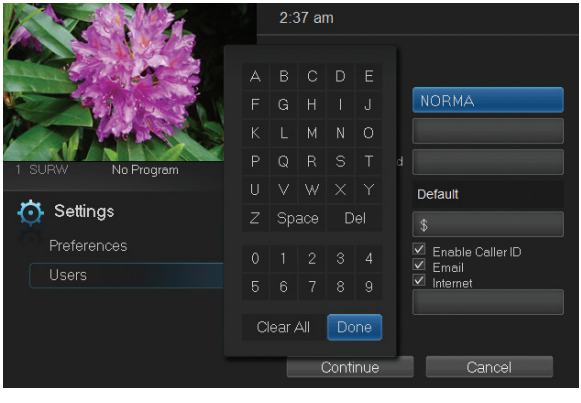
Note: The master account is the first account listed and is shown in yellow rather than white. You cannot delete the master account and cannot change the login name for the master account.

Adding a User Account

To create a new user account, highlight the **Add** button and press **OK**.

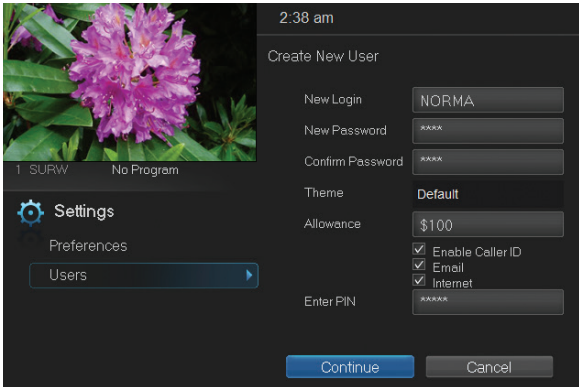


Highlight **New Login** to enter the name for the new account and press **OK**. An on-screen keyboard appears.



Use the **Arrow Keys** to highlight a letter or number and press **OK** to add it to the login name.

Once you have entered the desired name, highlight **Done** and press **OK** to return to the Create New User screen.



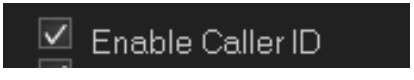
Highlight **New Password** to enter the password for the new account. Use the **Number Pad** on your remote to enter the password.

Highlight **Confirm Password** to re-enter the password for the new account. Use the **Number Pad** on your remote to re-enter the password.

Theme

Choose a theme to be used for the new account.

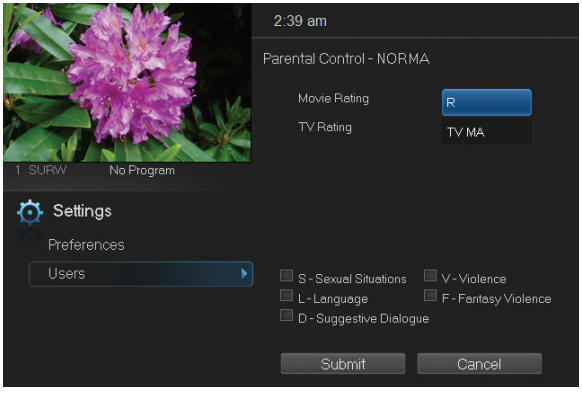
Highlight **Allowance $** to enter a limit to the amount of programs that can be purchased per month for the new account. Use the **Number Pad** on your remote to enter a whole dollar amount (e.g. 200 to limit the account to $200.00).



Highlight the **Enable Caller ID** check box and press **OK** to enable or disable Caller ID alerts to appear on the screen for this user account.

Highlight **Enter PIN** to enter the master account's PIN as a further way of verifying the master account holder is creating this account. Use the **Number Pad** on your remote to enter the PIN.

Now highlight **Continue** and press **OK** to go to the next Add User Account screen.

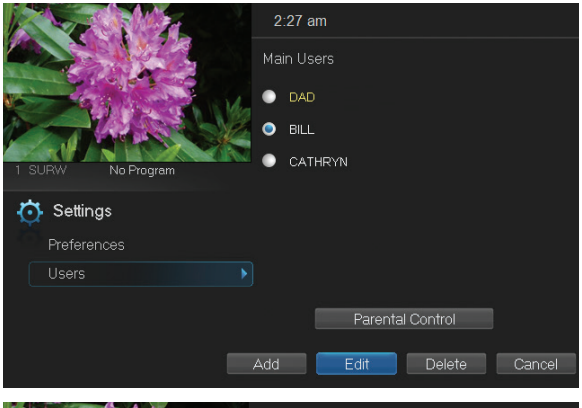


The second Add User Account screen allows you to create parental controls specific to this user.

These parental control settings are identical to the settings shown earlier with the exception that there is no Unlock Timeout or Block Unrated setting.

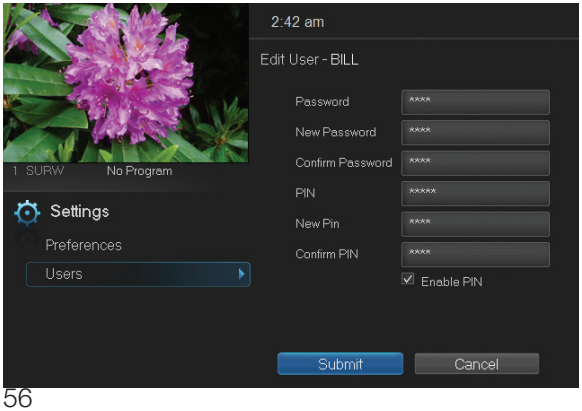
Once you have entered the settings for the new account, highlight **Submit** and press **OK**.

Editing a User Account



To edit a user account, highlight the user account and press **OK**, then highlight the **Edit** button and press **OK**.

Note: The master account is the first account listed and is shown in yellow rather than white.



Using the **Number Pad** on your remote, enter the current password for this account.

Now highlight **New Password** to change the password. Use the **Number Pad** on your remote to enter a numeric password.

Highlight **Confirm Password** to re-enter the password. Use the **Number Pad** on your remote to exactly re-enter the password.

Highlight **PIN** and enter the account's existing PIN.

Highlight **New PIN** and enter a new PIN for this account.

Highlight **Confirm PIN** to re-enter the new PIN.

Highlight the **Enable PIN** check box and press **OK** to enable or disable the need to use a PIN.

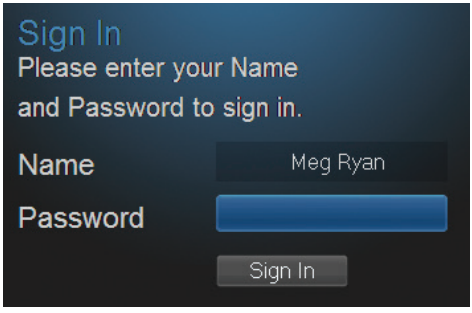
Once you have made all changes to this account, highlight **Submit** and press **OK**.

Sign Out / Sign In

This function is typically only used if there are more than one user account, usually when a parent adds a child as a new user. The parent's account (master account) controls the child's account (sub account).

Go To Sign Out / Sign In

Press the **MENU** button on the remote. Scroll the menubar to the **Sign Out** icon and click **OK**.



You will then be signed out of your account, and the **Sign In** screen will appear. Highlight the **Name** entry box and press **OK**.

Use the **Up/Down Arrows Keys** to select the name for the desired account. Then highlight the **Password** entry box and enter the password used for the desired account, highlight **Sign In** and press **OK**.

When a new user signs in, parental controls and other set restrictions for that account will be imposed.

14 Favorites

Introducing Favorites

Save time and enjoy the channels you watch the most. Each Favorites list contains just the TV channels you wish to view. You can create multiple Favorites lists and quickly change the Guide to show them.

Go To Favorites

Press **MENU** and highlight **Favorites**, then press **OK**.

A screen will appear with options to choose, edit, create or delete a list, or cancel.

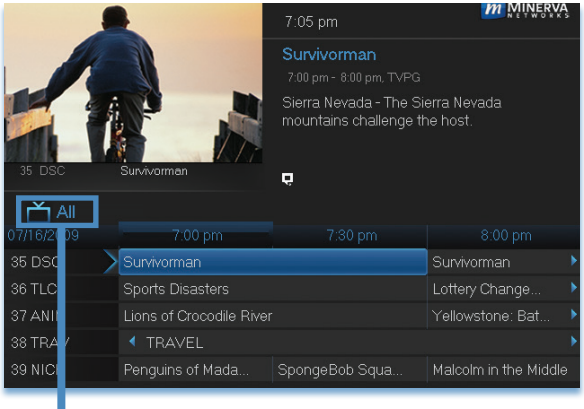
Choosing a Favorites List

There are two ways to choose a Favorites list:

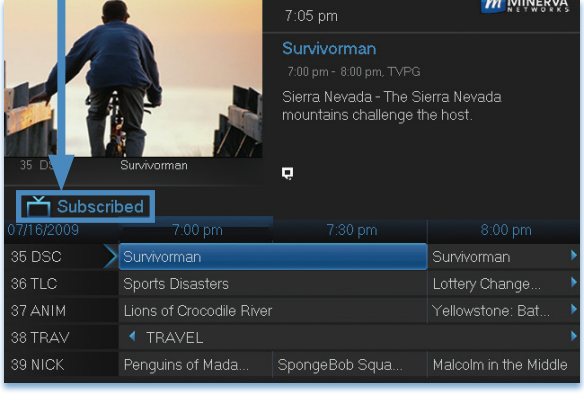
Option 1: Favorites From the Menubar

Follow the steps above in "Go To Favorites," then highlight **Choose** and press **OK**. Then highlight the Favorites list you want and press **OK**.

Option 2: Favorites From Guide



While in **Guide**, you can cycle through your Favorites lists by pressing **GUIDE** repeatedly. Each press will activate the next Favorites list. Cycling to **All** will display all available programming.



The name of the active Favorites list is shown below the picture-in-picture area. This causes **Guide** to only display the channels included on that Favorites list.

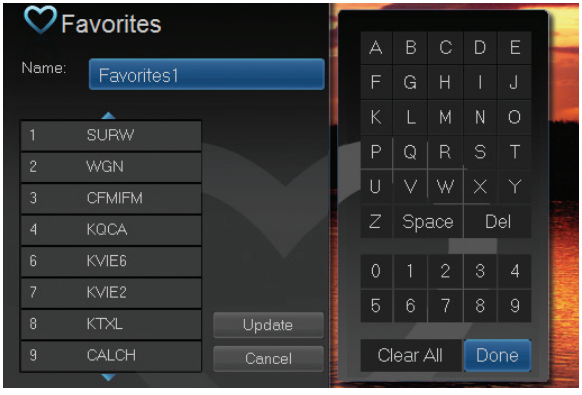
Pressing **GUIDE** once you have cycled through all Favorites lists will exit **Guide**.

Creating or Editing a Favorites List

Step 1: Create or Edit

Follow the steps in "Go To Favorites," highlight **Create** or **Edit**, and press **OK** to bring up the **Favorites** create/edit screen. This screen displays every channel offered.

Step 2: Name Your Favorites List



The **Name** box is already highlighted. Press **OK** to bring up the on-screen keyboard.

Then, highlight **Clear All** and press **OK** to clear the default name. Now you can enter the name for your Favorites list using the on-screen keyboard.

Highlight each letter in the new name and press **OK**. Once you have entered the name, highlight **Done** and press **OK**.

Step 3: Choose Your Favorite Channels

Arrow Up and **Down** and select the channels to add or remove from your Favorites list and press **OK**. A channel included in the Favorites list shows a heart icon ♡ to the right of the channel info.

To save your Favorites list, **Arrow Right** and highlight **Update** and press **OK**.

To cancel your Favorite list without saving it, highlight the **Cancel** button at the bottom right of your screen and press **OK**.

Delete a Favorites List

Step 1: Select Delete

Follow the steps in "Go To Favorites," then highlight **Delete** and press **OK**.

Step 2: Select the Favorites List to Delete

Highlight the Favorites list you want to delete and press **OK**. A box will appear asking you to confirm that you want to delete the selected Favorites list. Highlight **Yes** to delete or **No** to cancel, and press **OK**.

Introducing Search

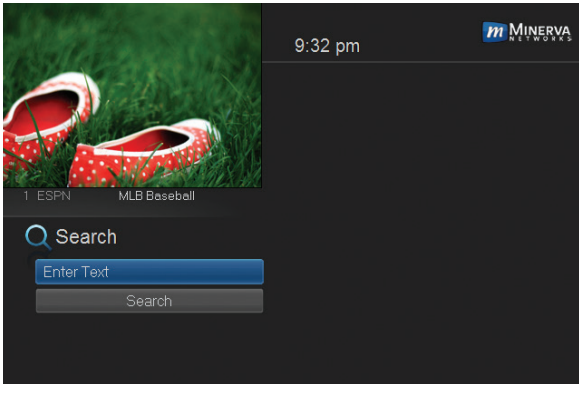
Search allows you to enter the name or partial name of a program or video and find any program matching the text you entered.

Go To Search

Press **MENU** and highlight **Search**, then press **OK**.

Search for a Program

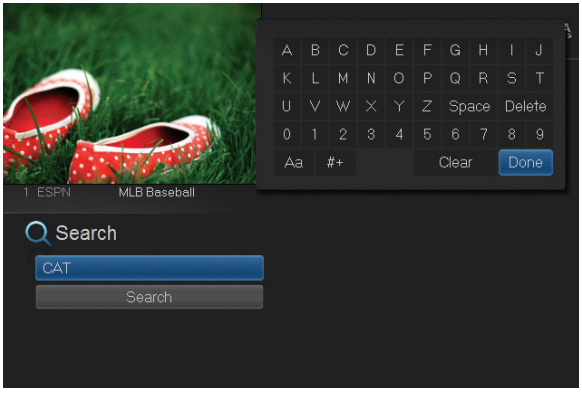
Step 1: Enter the Program Title



When the Search screen appears, the highlight will be on the **Search** text box

Press **OK** and a keyboard will appear to the right of the screen.

Usually the first three or four letters in the name will be enough to find your program.



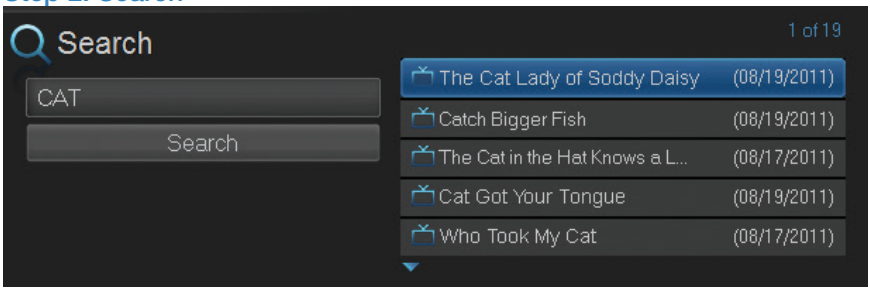
Use the Up/Down/Left/Right arrows to highlight the letters on the on-screen keyboard to enter your search keyword.

If you enter a wrong letter, highlight **Delete** and press **OK** to go back one space.

If you need to start over, highlight **Clear** and press **OK**.

When complete, highlight **Done** and press **OK**.

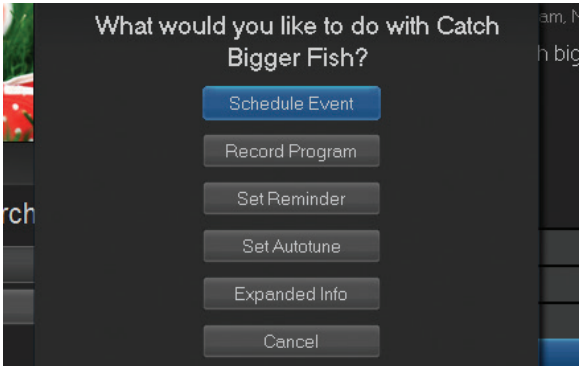
Step 2: Search


Search
1 of 19
CAT
Search
The Cat Lady of Soddy Daisy (08/19/2011)
Catch Bigger Fish (08/19/2011)
The Cat in the Hat Knows a L... (08/17/2011)
Cat Got Your Tongue (08/19/2011)
Who Took My Cat (08/17/2011)

Highlight **Search** and press **OK** to perform a system-wide search of all programs that match your search criteria.

The search results appear in order on the right side of the screen.

Step 3: Pick a Result



You can highlight any TV program or rental listing and press **OK** and a menu will appear, enabling you to...

(1) Schedule an Event (recording - see **8 DVR**).

(2) Watch or record a program if it's on now.

(3) Set a Reminder or Autotune for a program if it comes on later (see **6 Guide - Alerts & Recording** and **7 Recording**).

(4) View Expanded Info.

(5) **Cancel** from this menu.

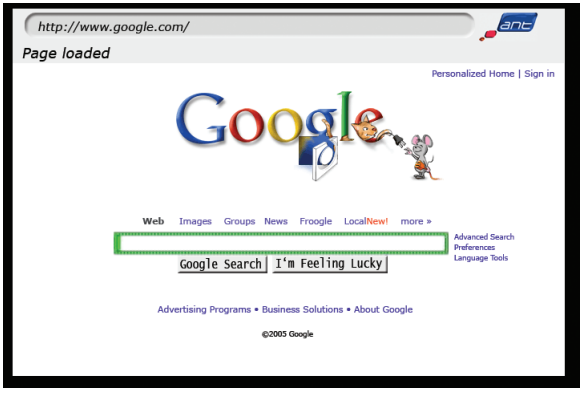
Note: You cannot set a Reminder, Autotune or Recording for Video on Demand rentals. The only options that come up when you search for a VoD is Rent, Expand Info, and Cancel.

Introducing Web & Email

Web allows you to surf the web from your TV. Email provides access to an email website specified by your service provider. Now you can browse the Web or send and receive Email from your TV...no computer necessary!

Go To The Web

Press **Menu** on your remote and highlight **WEB** and press **OK**.



When you press **OK**, your TV will display your default web browser.

Use the **Arrow keys** to highlight where you want to enter text.

The on-screen sign says **PUSH THE INPUT BUTTON TO BRING UP THE ON-SCREEN KEYBOARD**.

The **INPUT** button is located on your remote.

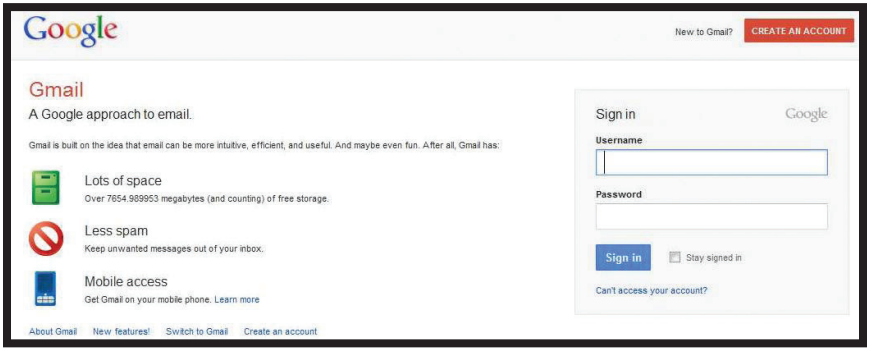
Use the on-screen keyboard and **Arrow keys** to select the letters or numbers you want to enter. If your remote does not have an **INPUT** button to bring up the on-screen keyboard, use the **0-9 keys** to type in letters or numbers instead. You may need to hold the key down until it toggles to the correct character.

When complete, highlight **Enter** on the on-screen keyboard and press **OK**. Then press **Exit** on your remote to remove the keyboard.

When you are done entering in text, navigate to the website's submit button and press **OK** to continue web-surfing.

Go To Email

Press **MENU** on your remote control and highlight **Email** and press **OK**.



When you press **OK**, your TV will display your default email web page.

Use the **Arrow keys** to highlight where you want to enter text.

The on-screen sign says **PUSH THE INPUT BUTTON TO BRING UP THE ON-SCREEN KEYBOARD**.

The **INPUT** button is located on your remote.

Use the on-screen keyboard and **Arrow keys** to select the letters or numbers you want to enter. If your remote does not have an **INPUT** button to bring up the on-screen keyboard, use the **0-9 keys** to type in letters or numbers instead. You may need to hold the key down until it toggles to the correct character.

When the user's name is complete, scroll to **Enter** on the on-screen keyboard and press **OK**.

Use the same process to complete your password. When complete, highlight **Enter** on the on-screen keyboard and press **OK**. Then press **Exit** on your remote to remove the keyboard.

Navigate to the website's Sign In or Log In button and press **OK** to use your email.

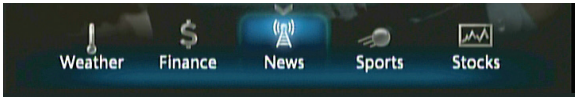
Introducing Widgets

Widgets provides access to up-to-date news headlines, entertainment news, weather, finance, Twitter, sports scores and other information.

Go To Widgets

Press **MENU** on your remote control and highlight **Widgets** using the **Arrow Keys** then press **OK**.

The main menu is replaced with the Widgets menu.



Using Widgets

Each icon on the Widgets menu provides access to information related to that icon. When you scroll to **Finance**, **News**, or **Sports** on the Widget menubar and click **OK**, current information on that topic appears. Use your **Right Arrow** to scroll to additional information screens. Use **Exit** on your remote to close the information screen and return to the menubar.

Stocks Widget

This widget allows you to view stock specific stock quotes. Follow these steps to operate the Stocks widget.

Step 1: Bring up the Stocks Widget

Select the **Stocks** widget from the widget menubar and press **OK**. The **Stock Quotes** window will appear either showing no stocks if you have not used the widget before, or it will appear with the last five stock quotes you submitted.

Step 2: Bring Up the Keypad

To access the keypad, use the **Arrow Keys** to highlight the white text box then press **OK** on the remote. The keypad will appear.

Step 3: Using the Keypad

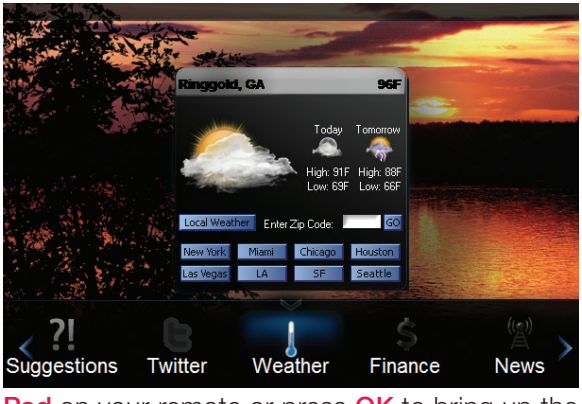
Using the **Arrow Keys**, select a letter, then press **OK**. Repeat this until you're done entering the stock ticker symbol, then select **Done** and press **OK**. The keypad will disappear and return you to the **Stock Quotes** window.

Step 4: Acquire Stock Quotes

Using the **Arrow Keys**, select **Submit**. The **Stock Quotes** window will refresh with the newest stock quote listed at the bottom.

Weather Widget

This widget allows you to view weather information of a given city or by zip code.


Ringgold, GA 96F
Today Tomorrow
High: 91F Low: 69F
High: 88F Low: 66F
Local Weather Enter Zip Code: GO
New York Miami Chicago Houston
Las Vegas LA SF Seattle
Suggestions Twitter Weather Finance News

Step 1: Bring up the Weather Widget

Select the **Weather** widget from the widget menubar and press **OK**. A weather graphic appears.

Step 2: Bring up Weather by Zip Code:

Arrow to the **Enter Zip Code** text box. Use either the **Number Pad** on your remote or press **OK** to bring up the keypad to enter a zip code. Once the zip code has been entered, **Arrow** to **Go** and press **OK** to bring up weather for that zip code.

Step 3: Viewing Weather in Other Cities

Arrow to the cities listed on the graphic and press **OK** to view weather for those cities.

Twitter Widget

This widget allows you to access your Twitter account. Follow these steps to operate the Twitter Widget.

twitter
Top Trends
Search Twitter
Username:
Password:
Submit
A B C D E F G H I J
K L M N O P Q R S T
U V W X Y Z space delete
0 1 2 3 4 5 6 7 8 9
Aa #+ clear done
Stocks
Suggestions

Step 1: Bring up the Twitter Widget

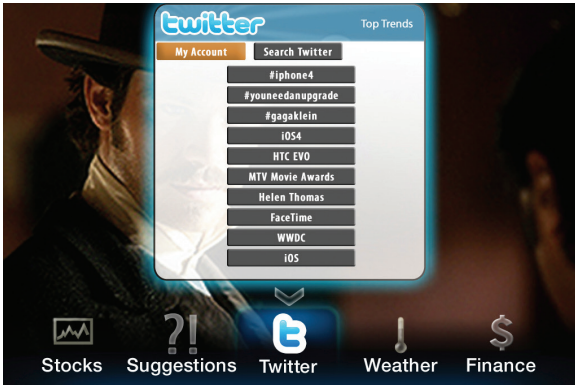
Select the Twitter Widget from the Widget Menu Bar and press **OK** on your remote. The Sign In screen will appear.

Step 2: Entering Username and Password

Once the Sign-In screen appears, use the **Arrow Keys** to highlight the **Username** Text Box. Press **OK** on your remote to bring up the Keypad. Using the **Arrow Keys**, select a letter or number and then press **OK**. Repeat this until you've entered your Twitter Username. Use the **Arrow Keys** to highlight **Done**, and press **OK** on your remote. Use the **Arrow Keys** to highlight **Password**, and repeat this process to enter your Twitter password. Then use the **Arrow Keys** to highlight **Submit** and press **OK** on your remote to bring up your Tweets.

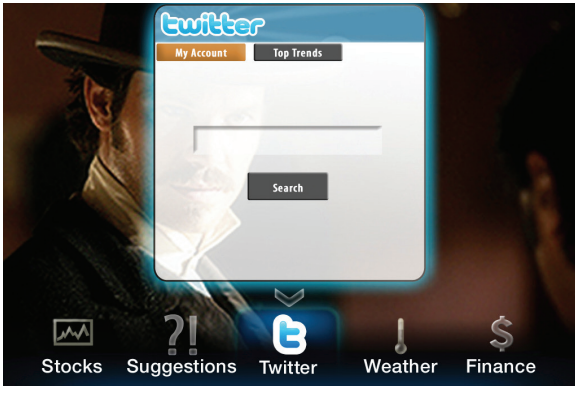
Step 3: Navigate your Twitter Account

Once you've signed in, your Twitter Account will appear. Use your **Arrow Keys** to navigate your Twitter Account to view other Tweets, Top Trends, Search, or Sign Out categories. Highlight, and press **OK** on your remote.



Step 4: Top Trends

If you selected **Top Trends**, arrow down to the desired topic and press **OK** on your remote to view the Top Trend.



Step 5: Search Twitter

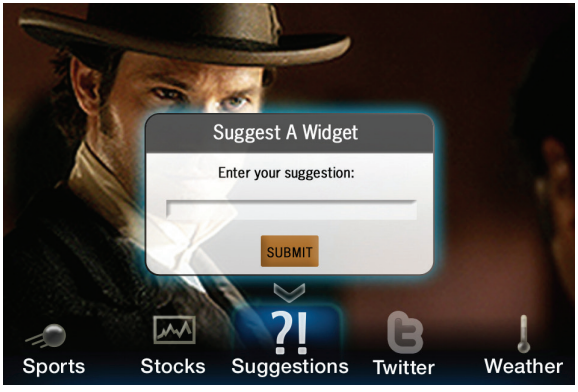
If you selected Search, arrow to white text box and press **OK** to bring up the Keypad. Use the same process in step 2 to enter your search topic.

Step 6: Sign Out of your Twitter Account

Depending on the screen you are viewing, either arrow to **Sign Out** Sign Out and press **OK** on your remote, or arrow to **My Account** My Account and press **OK** to bring up the Sign Out button. Once you've highlighted **Sign Out** and press **OK**, you will be returned to the Widgets Menu Bar.

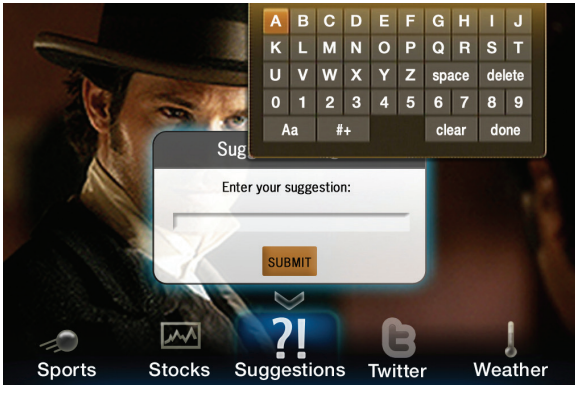
Suggestions Widget

With this Widget, you can send suggestions to your service provider for new widgets to be created. Follow these steps to operate the Suggestion Widget.



Step 1: Bring up the Suggestions Widget

Select the Suggestions Widget from the Widget Menu Bar. The **Suggest A Widget** window will appear, showing a text box to enter your suggestion.

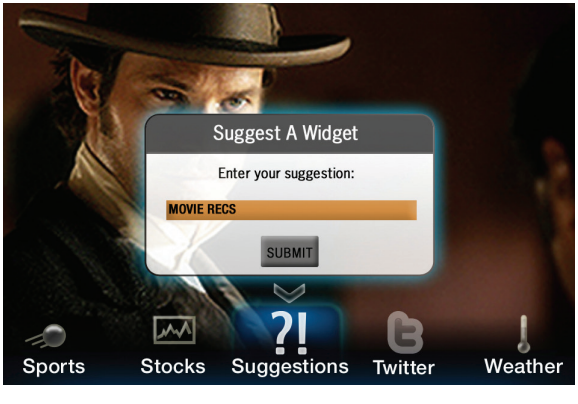

A B C D E F G H I J
K L M N O P Q R S T
U V W X Y Z space delete
0 1 2 3 4 5 6 7 8 9
Aa #+ clear done
Enter your suggestion:
SUBMIT
Sports
Stocks
Suggestions
Twitter
Weather

Step 2: Bring up the Keypad

Make sure the text box is selected, and press **OK** on your remote to bring up the Keypad.

Step 3: Using the Keypad

Using the **Arrow Keys**, select a letter or number, then press **OK**. Repeat this until you're done entering the suggestion, then select **Done** and press **OK**. The Keypad will disappear.

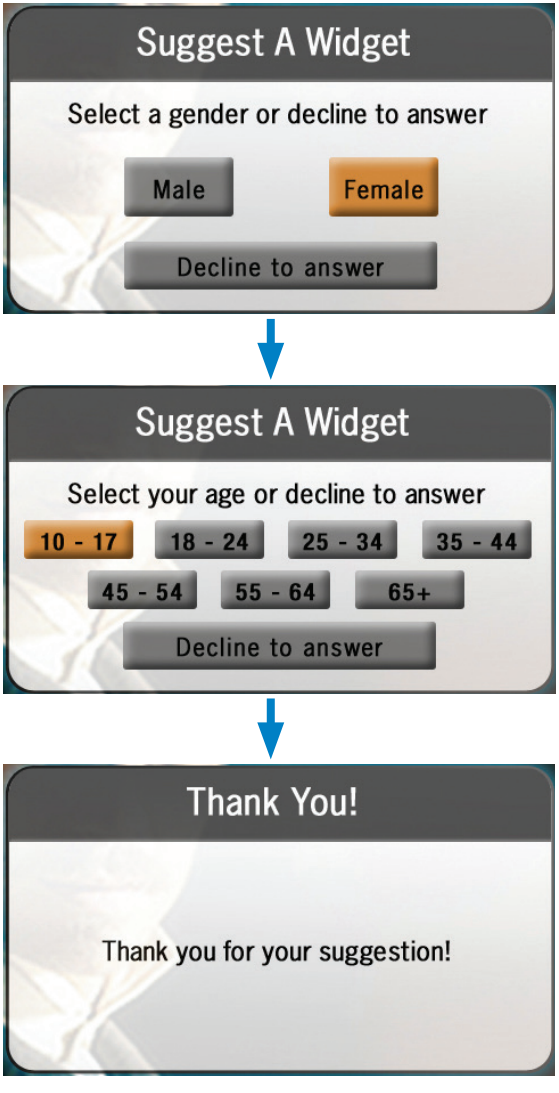


Step 4: Submit your Suggestion

Once the suggestion is successfully entered, arrow down to **SUBMIT** and press **OK** on your remote.

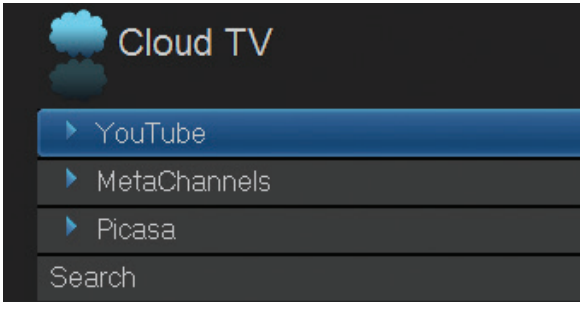
Step 5: Complete your Request

You will then be taken through two screens (as shown below) asking you a little about yourself; one asking for your gender and another asking for your age. Answering these is optional. Use the **Arrow Keys** to highlight the answer you would like to give, then press **OK**. A Thank You screen will then appear after the process is complete.



Cloud TV

The Cloud TV feature gives you the opportunity to access and watch a variety of internet programs on your TV screen. To access this feature, press **Menu** on your remote control and using your **Arrow Keys** scroll to **Cloud TV** then press **OK**.



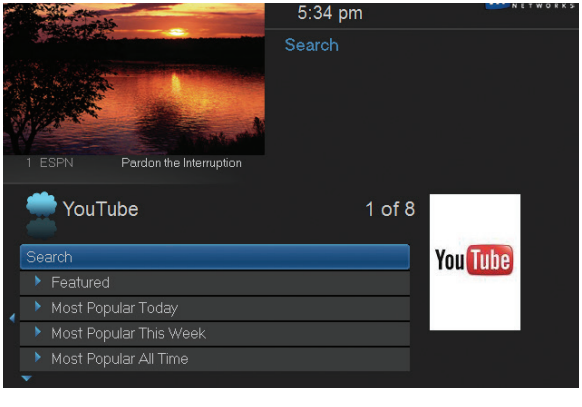
Once in **Cloud TV**, you will see these listings

Introducing YouTube

YouTube is the largest world-wide video sharing community. You can watch, upload and share videos through your digital television service.

Go to YouTube

Scroll down to **YouTube** and press **OK** on your remote to see the YouTube Menu screen.



You can **Arrow Up** and **Down** to select videos from:

Featured
Most Popular Today
Most Popular This Week
Most Popular All Time
Top Rated
Top Favorites

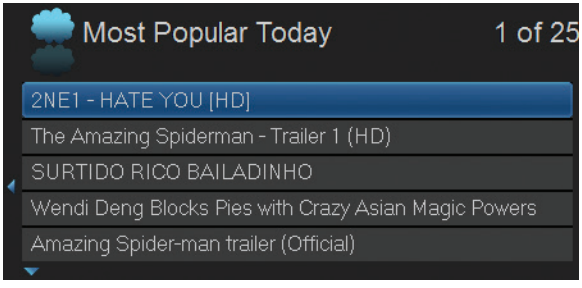
The small arrow at the bottom of the list (▼) indicates there are additional menu items. Arrow left to return to the previous menu screen.

You can also access a YouTube web account (see **Introducing Settings**) and search YouTube for videos on a specific topic (see **Using Search**).

Using YouTube

The directions that follow apply to accessing all your YouTube categories except **Search** and **Settings**.

Using your **Arrow Keys**, scroll to the category of YouTube videos you wish to browse and press **OK** on your remote.


Most Popular Today
1 of 25
2NE1 - HATE YOU [HD]
The Amazing Spiderman - Trailer 1 (HD)
SURTIDO RICO BAILADINHO
Wendi Deng Blocks Pies with Crazy Asian Magic Powers
Amazing Spider-man trailer (Official)

A list of videos will appear for that category.

Once the video you wish to view is highlighted, press **OK** to view the YouTube video.

When a video is played, the Infobar will appear at the bottom of the screen. Press **Info** once for additional information and twice to remove the Infobar.

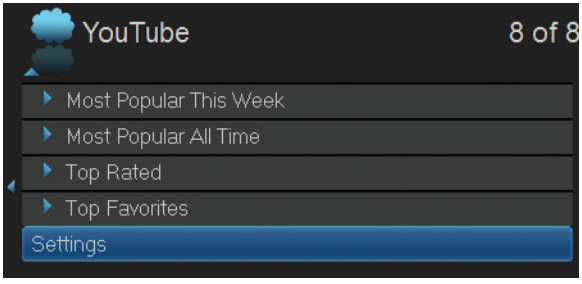
Suggestions
1 of 9
Charts Gone Wild with John Lee (07/12/11)
Microsoft Global Sales Chief: Demand for Quality Online...
Start/Select - Far Cry 3, Star Trek and Jurassic Park
Sanity Saver [HD] - Winter So Far
Top 10 Games of 2011 So Far (5 thru 1)

When your YouTube video ends, a **Suggestions** list of similar videos will be displayed. To view one of these, highlight and press **OK** on your remote.

Return to the previous YouTube listings by pressing the **Left Arrow Key** on your remote.

To exit a video while playing, push the **Stop** button on the remote.
To exit the menu screen and return to live TV, push **Exit** on your remote.

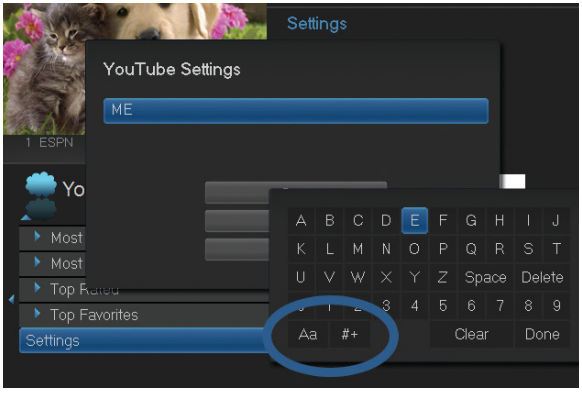
Settings (YouTube)



YouTube Settings give you access to videos associated with a specific YouTube user account. To see your own videos, you will have to open a YouTube web account and upload them.

Note: The YouTube web site requires an email address for the account's username. This means lower case letters and an @ symbol will have to be used on the on-screen keypad to enter this information.

Using Settings (YouTube)


Settings
YouTube Settings
ME
A B C D E F G H I J
K L M N O P Q R S T
U V W X Y Z Space Delete
3 4 5 6 7 8 9
Aa #+
Clear Done
Top Favorites
Settings

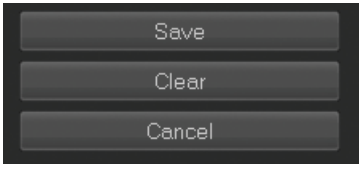
Scroll down to **Settings** then press **OK** to bring up the **YouTube Settings** Screen. The Username text box will be highlighted.

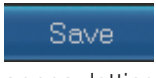
Press **OK** on your remote to bring up the on-screen keypad.

Using the **Arrow Keys** on your remote, select a letter or number on the keypad and then press **OK**. To switch from capital letters to lower case, **Arrow** to the (**Aa**) key on the bottom of the keypad and press **OK**.

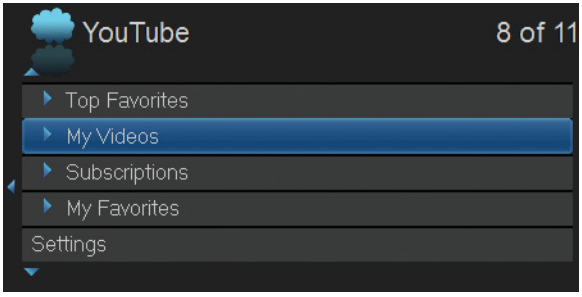
To switch the keypad to symbols, press the (**#+**) sign next to the (**Aa**) key. Here you will find the symbol "**@**" for entering an email address.

When you have completed your YouTube username, highlight **Done** on the keypad and press **OK**.





Arrow down to **Save** then press **OK**. A screen will appear letting you know that you have successfully entered your credentials (the username).



Now, **My Videos**, **Subscriptions**, and **My Favorites** will appear under the YouTube main menu screen. You can now access the videos associated with this account.

If you **Arrow** down to **Clear** and press **OK**, your credential will not be saved. **My Videos**, **Subscriptions** and **My Favorites** will not appear on the YouTube Menu screen.

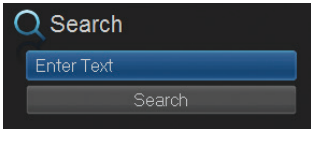
If you arrow down to **Cancel** and press **OK** on the remote you will return to the YouTube menu screen.

Search (YouTube)

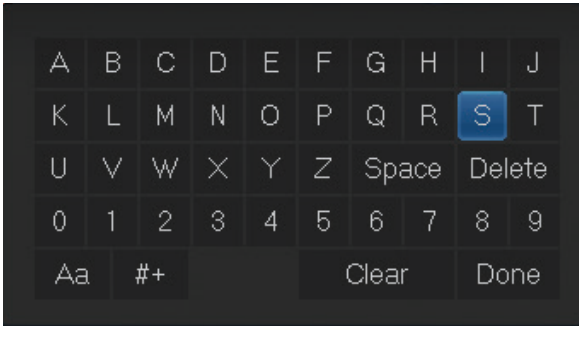
Search is the convenient way to locate videos on YouTube.

Using Search (YouTube)

While in the YouTube main menu, scroll to **Search** and press **OK** on your remote to bring up the **Search** screen.



The Search text box will be highlighted. Press **OK** on your remote to bring up the keypad.



Using the **Arrow Keys** on your remote, select a letter or number on the keypad, and then press **OK**. Repeat this until you have completed entering the key word or number for your video search.

When you have correctly entered all the information, highlight **Done** on the keypad and press **OK** on the remote.

The keypad will disappear and the Search text box will be highlighted. **Arrow** down to highlight **Search** and press **OK** to bring up your search results. Use the steps from Using YouTube for viewing the videos.

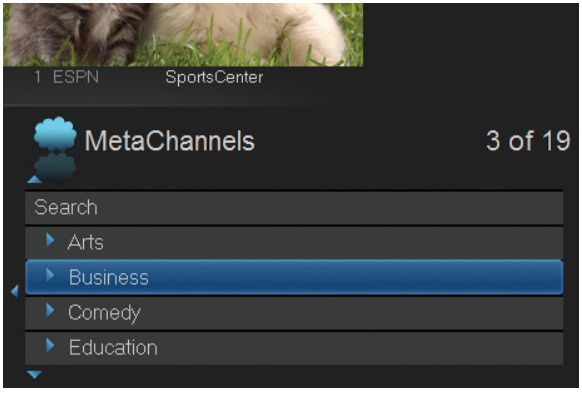
Introducing MetaChannels

MetaChannels provides the Web's largest index of syndication-ready Web video shows.

This list of MetaChannel categories will periodically change and not all service providers will carry the same listings. That means the listings in this User's Guide may not match the listing on your TV screen under MetaChannels.

Go To MetaChannels

Press **Menu** on your remote control and using your **Arrow Keys** scroll to **Cloud TV** then press **OK**.

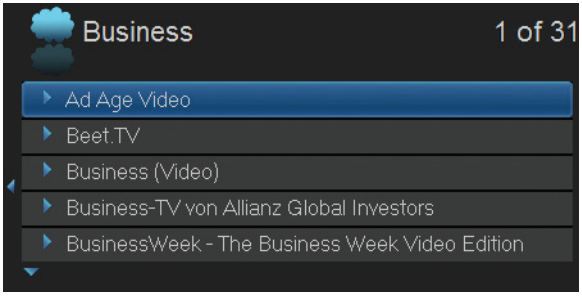


Arrow Down to **MetaChannels** and press **OK** to see the A-Z MetaChannels menu items.

The small arrow at the bottom of the list (▼) indicates there are additional menu items. Arrow left to return to the previous menu screen.

Using MetaChannels

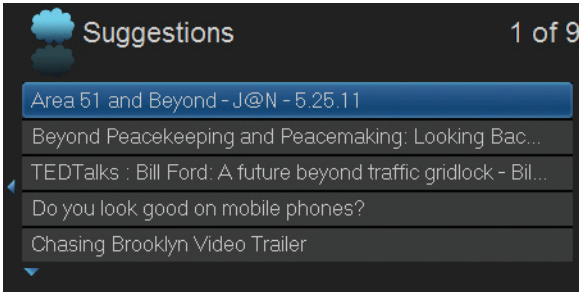
The directions that follow apply to accessing all MetaChannels video episodes/shows.



Using the **Arrow Keys** on your remote, browse the A-Z listing and then select the highlighted menu item by pressing **OK** to bring up a list of subtopics.

Using your **Arrow Keys**, browse the subtopics for the desired episode list. When you find the list you want to view, press **OK**. Then scroll to the episode and press **OK** to view.

When a video is played, the Infobar will appear at the bottom of the screen. Press **Info** once for additional information and twice to remove the Infobar.


Suggestions
1 of 9
Area 51 and Beyond - J@N - 5.25.11
Beyond Peacekeeping and Peacemaking: Looking Bac...
TEDTalks : Bill Ford: A future beyond traffic gridlock - Bil...
Do you look good on mobile phones?
Chasing Brooklyn Video Trailer

When the selected video ends, a **Suggestions** list of similar videos will be displayed. To view one of these, highlight and press **OK** on your remote.

Return to the previous MetaChannels listings by pressing the **Left Arrow Key** on your remote.

To exit a video while playing, push the **Stop** button on the remote.

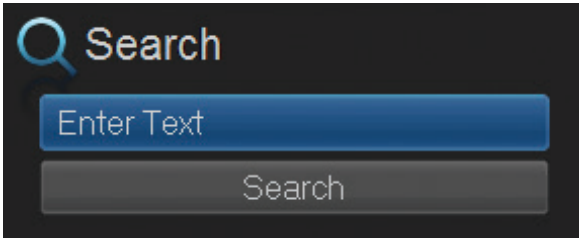
To exit the Menu screen and return to live TV, push **Exit**.

Search (MetaChannels)

Search is the convenient way to locate videos or shows on MetaChannels.

Using Search (MetaChannels)

While in the MetaChannels main menu, highlight **Search** and press **OK** on your remote to search the MetaChannels.



The Search text box will be highlighted. Press **OK** to bring up the keypad. See Cloud TV (YouTube Search) for operation of keypad.

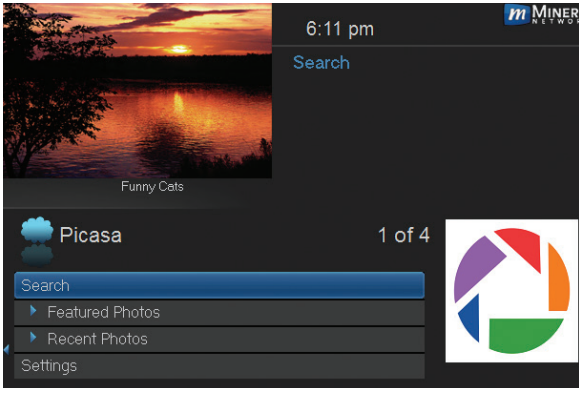
Use the steps from Using MetaChannels for viewing selections.

Introducing Picasa

Picasa gives you access to publicly uploaded photos (**Featured Photos** and **Recent Photos**). You can login to your Picasa account to view your personal photos privately on your TV, or search Picasa for photos on a specific topic.

Go To Picasa

Press **Menu** on your remote and using your **Arrow Keys** scroll to **Cloud TV** then press **OK**. Scroll down to **Picasa** and press **OK** to see the **Picasa** menu items.

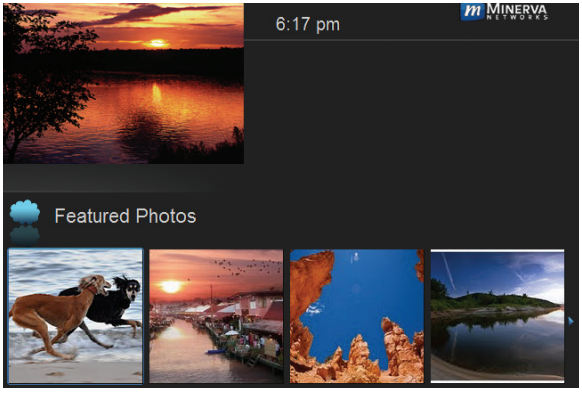


Search
Featured Photos
Recent Photos
Settings

Press the **Left Arrow Key** on your remote to return to the previous Picasa menu.

Using Picasa

Arrow Up/Down to highlight **Featured Photos** or **Recent Photos** and press **OK**. **Featured Photos** are a collection of popular public photos. **Recent Photos** are a collection of the most recently uploaded public photos.



Arrow Left/Right to scroll through the collection of photos.

Press **OK** to view a photo in full-screen slideshow mode.

Arrow Left/Right to scroll through the photos in full-screen mode.

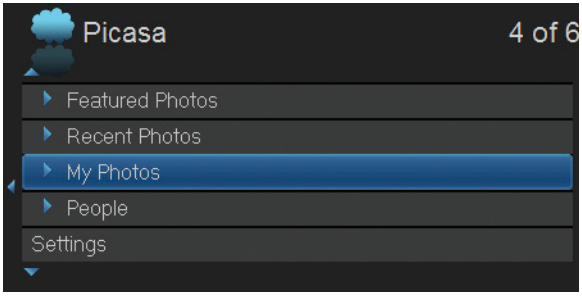
Press **Stop** button to exit from slideshow mode.

Press **Stop** again to exit to the Picasa main menu.

To then exit to live TV, press the **Exit** button.

Settings (Picasa)

Settings provide the ability to save your credentials (the Picasa web account username and password), giving you access to the accounts web profile- **My Photos** and **People**.

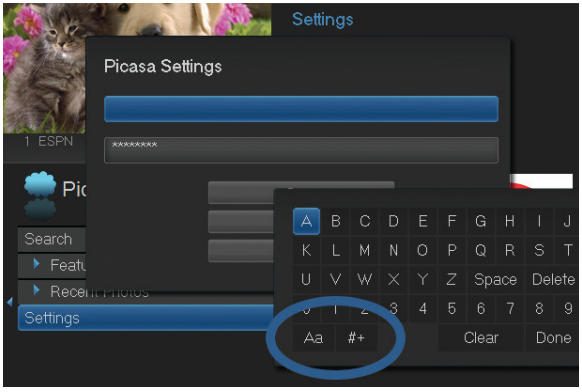


To see your own photos, you will have to open a Picasa web account and upload your pictures.

You will be able to view your photo albums and display you photos on you TV.

Using Settings (Picasa)

Note: The Picasa web site requires an email address for the account's username. This means lower case letters and an @ symbol will have to be used on the on-screen keypad to enter this information.



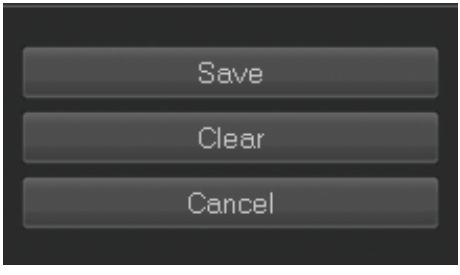
Scroll down to **Settings** then press **OK** on the remote to bring up the **Picasa Settings** screen. The username text box will be highlighted.

Press **OK** on your remote to bring up the keypad.

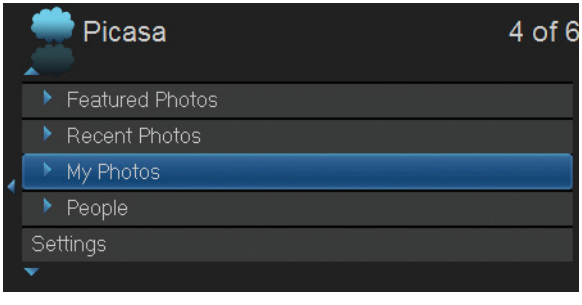
Using the **Arrow Keys** on your remote, select a letter or number on the keypad and then press **OK**. To switch from capital letters to lower case, **Arrow** to the (**Aa**) key on the bottom of the keypad and press **OK**.

To switch the keypad to symbols, press the (**#+**) sign next to the (**Aa**) key. Here you will find the symbol "**@**" for entering an email address.

When your user name is complete, highlight **Done** and press **OK**. Then **Arrow Down** on your remote to highlight the password text box and press **OK**. Then repeat the process to enter your password. The keypad will disappear when you push **Done**.



Arrow Down to **Save** and press **OK**. A screen will appear letting you know that you have successfully entered your credentials (username and password).



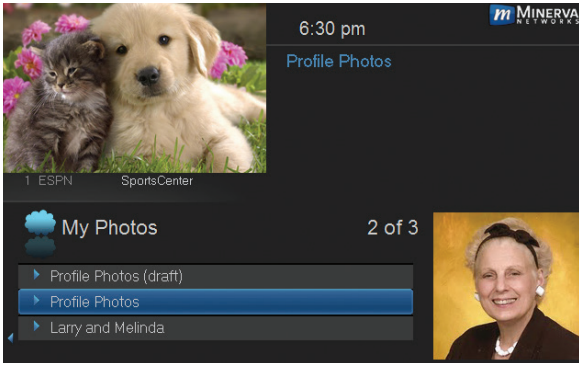
Now, **My Photos** and **People** will appear on the Picasa TV menu screen providing access to that Picasa account's profile.

Clear If you **Arrow Down** to **Clear** and press **OK**, your credentials will not be saved. **My Photos** and **People** will not appear on the Picasa TV Menu screen.

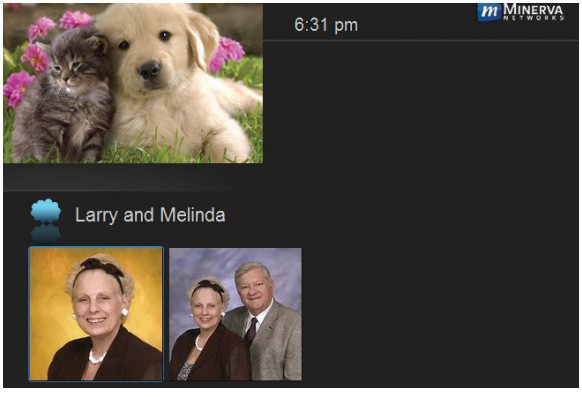
Cancel **Arrow Down** to **Cancel** and press **OK** to return to the Picasa menu screen

My Photos & People

The directions that follow apply to both **My Photos** and **People** .



Scroll down to **My Photos** and press **OK** on the remote to bring up the **My Photos** album listings.



Scroll to the album listing you wish to view and press **OK** on the remote to bring up the photo(s).

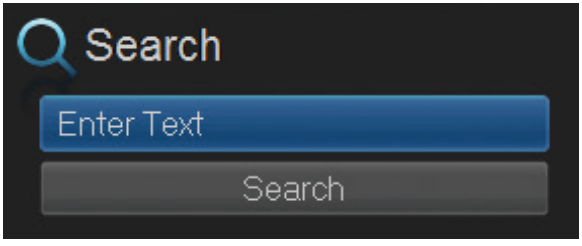
See the earlier description in Using Picasa: Recent Photos and Personal Photos for full operational details. These same directions apply to all Picasa photo categories.

Search (Picasa)

Search is the convenient way to locate photos on Picasa.

Using Search (Picasa)

While in the Picasa main menu, highlight **Search** and press **OK** on your remote to search Picasa.

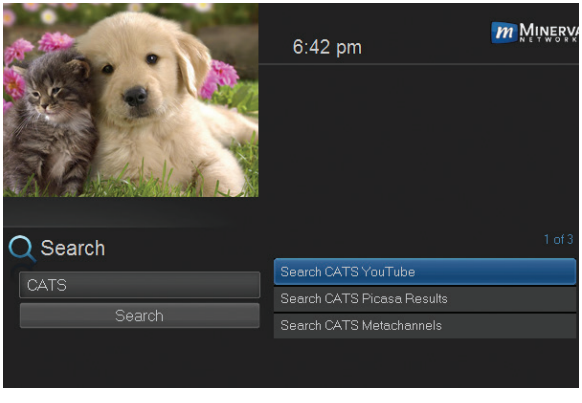


The Search text box will be highlighted. Press **OK** on your remote to bring up the keypad. See Cloud TV (YouTube Search) for operation of keypad.

Use the steps from Using Picasa for viewing albums and photos.

Introducing Cloud Search

The Cloud Search operates the same as the individual Searches described under each menu listing (see Search under YouTube, MetaChannels and Picasa).



The individual Searches are limited to their category whereas the Cloud Search covers all Menu categories (**YouTube**, **MetaChannels** and **Picasa**).

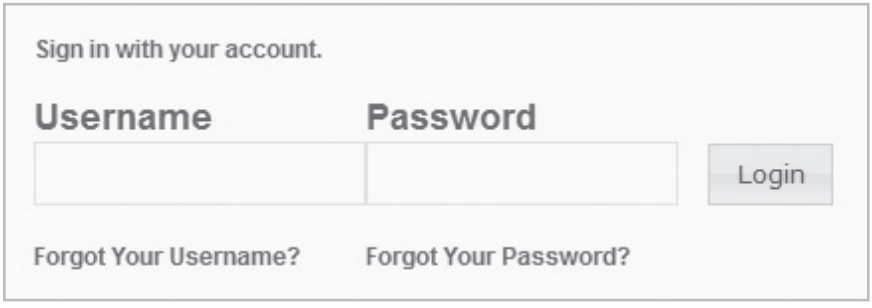
19 Remote Scheduling (Coming Soon)

Introducing Remote Scheduling

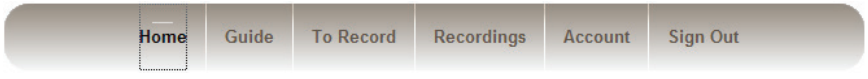
Remote scheduling allows you to schedule new recordings and manage existing ones through any web browser while away from your home.

Accessing Remote Scheduling on the Web

First, enter your service provider's website URL to pull up the sign in screen. Next, sign into your account - Type in your **Username** and **Password** and then click on **Login**.



After logging in, you'll see the tabs: **Home**, **Guide**, **To Record**, **Recording**, **Account** and **Sign Out**- used to schedule and manage recordings or account settings.

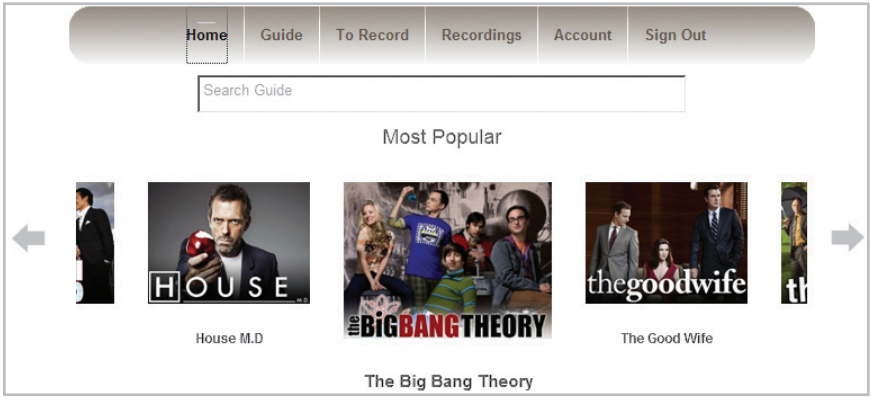


Home	A row of popular programs are displayed. Clicking on a program photo will display a list of upcoming episodes which you can choose to record.
Guide	Displays guide information from which you can select a program to record
To Record	Displays the list of programs to be recorded
Recordings	Displays the list of DVR recordings stored on your STB
Account	Change your username, password, email address, or re-name your DVR STBs
Sign Out	log out of your account session

Recording a Program

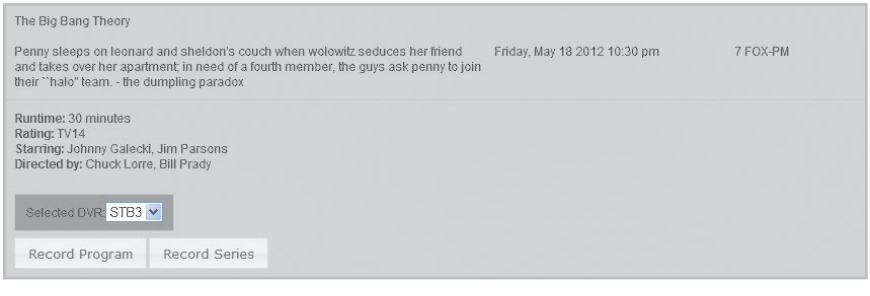
Recording can be done in **Home**, **Guide** and **Search Guide**. Each gives you a different window to the content or programs on your home television that you can record remotely.

Record Using the Home Page



The **Home** option shows a lineup of popular programs. Click the title beneath the picture to show a list of upcoming episodes which you can choose to record.

Click the program you want to record and the area will then be highlighted.


The Big Bang Theory
Penny sleeps on leonard and sheldon's couch when wolowitz seduces her friend and takes over her apartment; in need of a fourth member, the guys ask penny to join their ``halo'' team. - the dumpling paradox
Friday, May 18 2012 10:30 pm
7 FOX-PM
Runtime: 30 minutes
Rating: TV14
Starring: Johnny Galecki, Jim Parsons
Directed by: Chuck Lorre, Bill Prady
Selected DVR: STB3
Record Program
Record Series

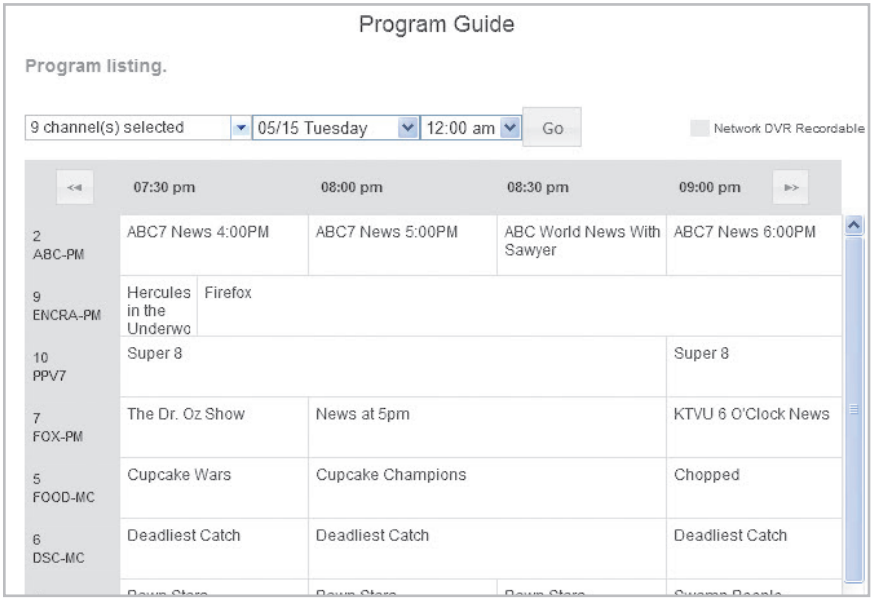
Click **Record Program** to record that specific episode or click **Record Series** to record all episodes of the program.

A message saying "**Series recording has been scheduled**" will appear. Then click on **Close**.

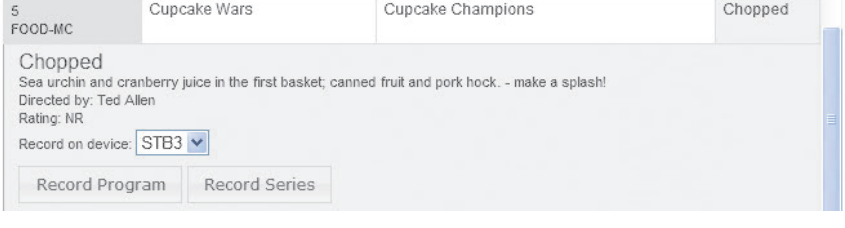
After you have scheduled this future recording, you can see it on both the **To Record** screen on the web, and when you return home, on your TV on-screen guide under the **DVR** icon.

Record Using the Guide Page

The **Guide** page displays guide information from which you can select a program to record. The same channels on your television will show on your web guide. Click on the Guide tab to view the guide listings.



Click on the program you want to record. The Program information will display, then move your cursor down to the **Record Program** and **Record Series buttons**.



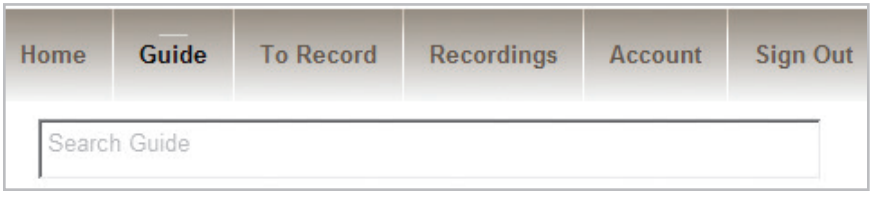
Click on the recording preference for that program and a message confirms your recording has been successfully scheduled. Again, click on **Close**.

The program will be added to your **To Record** list on the web. On your TV on-screen program guide, a single episode ( ) or a series episode ( ) - depending on your selection-will appear next to the program indicating the program will record.

19 Remote Scheduling (Coming Soon)

Using the Search Guide Option

To search for a program to record, type in a keyword in the **Search Guide** box at the top of the web page and press enter. A list of programs with the keyword is displayed.

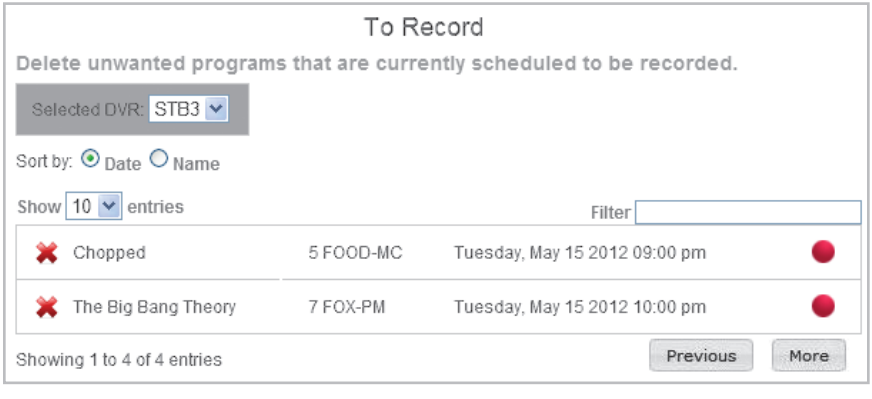


Click on a program to access the program's information. Select either the **Record Program** or **Record Series** for recording the selected program.

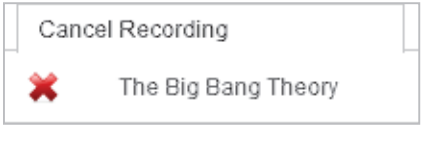
Your TV on-screen guide will show a single episode ( ) or series recording ( ) next to the program indicating the program will be recorded.

Managing Your Scheduled Recordings

When you click on the **To Record** tab, a list of scheduled recordings is displayed.


To Record
Delete unwanted programs that are currently scheduled to be recorded.
Selected DVR: STB3
Sort by: Date Name
Show 10 entries
Filter
Chopped 5 FOOD-MC Tuesday, May 15 2012 09:00 pm
The Big Bang Theory 7 FOX-PM Tuesday, May 15 2012 10:00 pm
Showing 1 to 4 of 4 entries
Previous
More

You can delete a show by clicking on the red (✖) next to the show. You can cancel a scheduled single recording or a scheduled series recording by clicking on it.

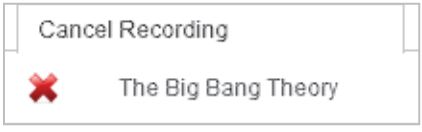


Managing Your DVR Recordings

When you click on the **Recordings** tab, you'll see a list of DVR recordings stored on your DVR set top box.

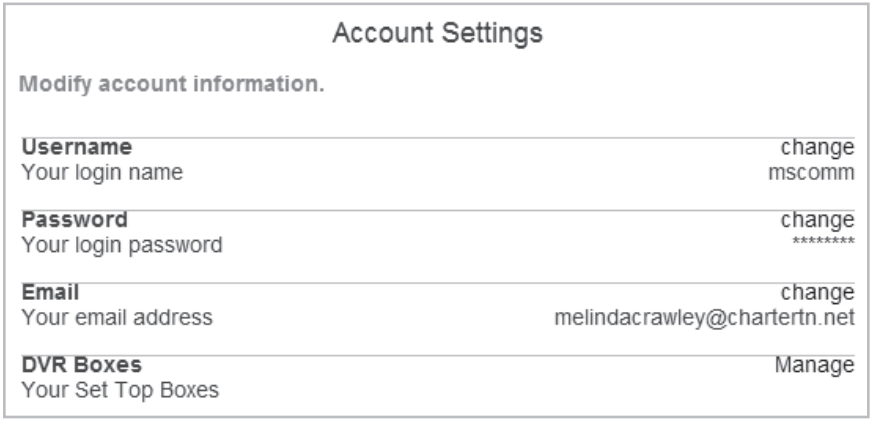
Recordings
Delete programs that you have already watched or are no longer interested in.
Selected DVR: STB3
Sort by: Date Name
Show 10 entries
Filter
7 Live
Wednesday, April 11 2012 06:22 pm
ABC7 News 6:00PM
Wednesday, April 11 2012 09:29 pm
Kung Fu Panda 2
Monday, April 23 2012 01:40 pm
Showing 1 to 10 of 12 entries
Previous
More

Click on the (✖) next to the program you want to delete. You can either delete that specific recording or delete all recordings of that program.



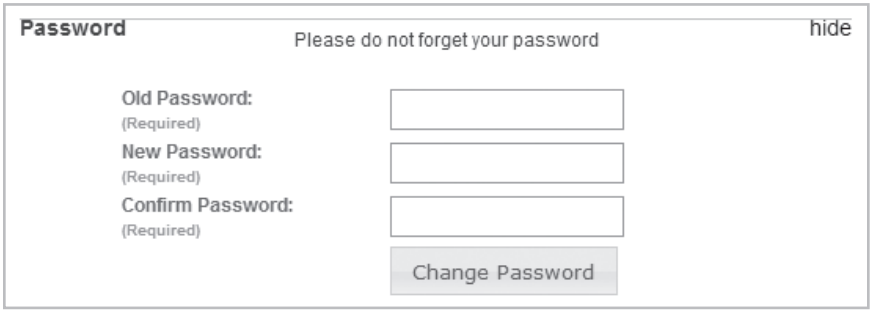
Manage your account settings

To manage your account settings, click on the **Account** tab. Here you can change your username, password, email address or rename your DVR set top boxes.



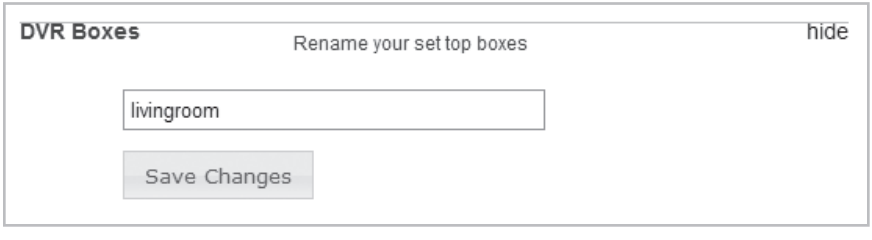
Changing Your Password

You can change your password by clicking on **Password** or by clicking on the word **change** to the right. Next type in your old password, then type the new password and then confirm the new password. When finished click **Save Changes**.



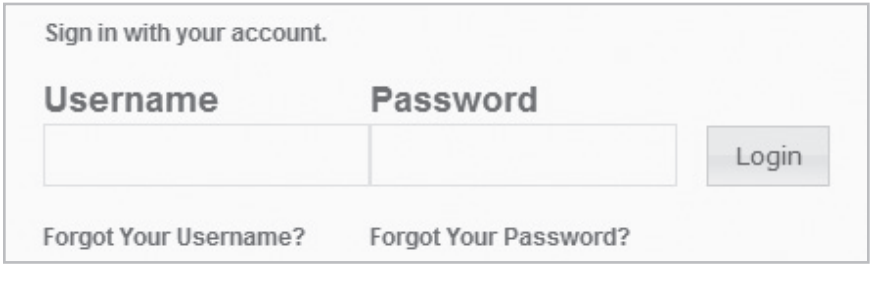
Renaming Your DVR Set Top Boxes

You can rename your STB by clicking on DVR Boxes or the word Manage to the right. Next type in what you wish to rename your STB (no spaces). You can change the set top box name by number or change the name for convenience (example — livingroom). Click **Save Changes** when complete.



Signing Out

To sign out of your account session, click on Sign Out.

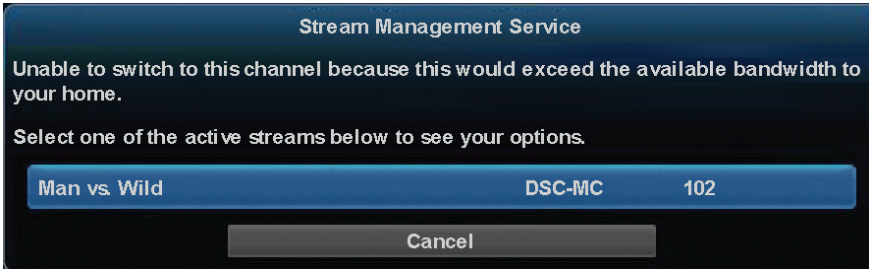


Stream Management (Coming Soon)

Stream Management lets you decide which channels to watch when you've exceeded your subscribed bandwidth to the home.

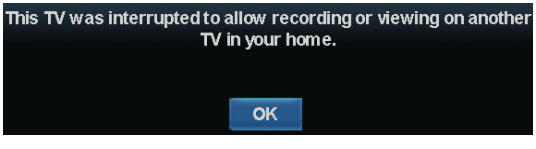
When a requested stream exceeds the available bandwidth, the requesting STB displays messages that:

- explain that the stream request exceeds available bandwidth.
- offer alternative viewing options for the subscriber.


Stream Management Service
Unable to switch to this channel because this would exceed the available bandwidth to your home.
Select one of the active streams below to see your options.
Man vs. Wild
DSC-MC
102
Cancel

Once you select an active stream to manage, the following options are presented:

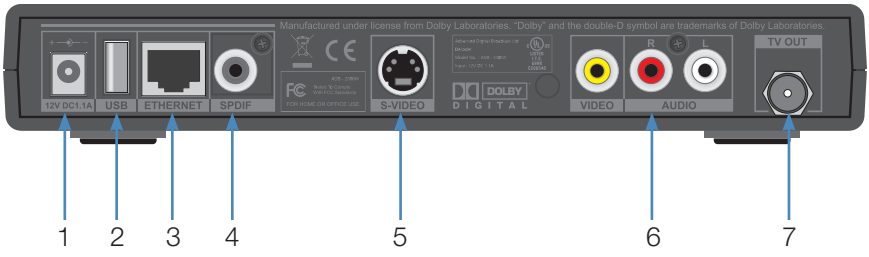
- **Join this Channel**: the STB auto-tunes to the selected active channel.
- **Watch a Program from your DVR**: the STB displays the available DVR listings you can watch.
- **Interrupt this Channel**: the STB tunes to the channel you wanted and interrupts the other STB from its current channel viewing.
- **Cancel**: the message window closes and no video will stream on the channel. You must go to **Guide** or **Menu** or press **OK** to display the **Stream Management** options again.



If the **Interrupt this Channel** option is selected, this is the message other TVs that have been interrupted in the household will see.

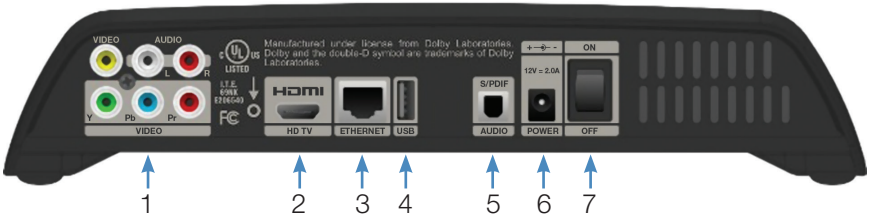
Note: If you are attempting to tune to (or record) too many HD channels, your TV will revert to a black screen with a message saying to tune to an SD channel so you can resume your programming. A set top box that is tuned to an HD channel, but not being watched, will still consume the bandwidth. You may also correct this issue by simply tuning an unwatched set top box to an SD channel.

ADB 2500 Set Top Box



1. **Power 12V DC 1.1A** Provides power to the set top box.
2. **USB** (Universal Serial Bus) Connects the set top box to technician's equipment and other devices.
3. **Ethernet** Connects the set top box to the video service using a CAT5 Ethernet cable.
4. **SPDIF** Connects the set top box to a home theater system to provide surround sound audio - provides audio only.
5. **S-Video** Connects the set top box to your TV to provide high-quality video - provides video only.
6. **Video/Stereo Audio R/L** (Video/Audio Left/Audio Right) Connects the set top box to your TV or VCR to provide good quality video and stereo audio.
7. **TV Out** Connects the set top box to your TV using a standard coax cable - provides audio and video.

ADB 2721 W (WX) Set Top Box

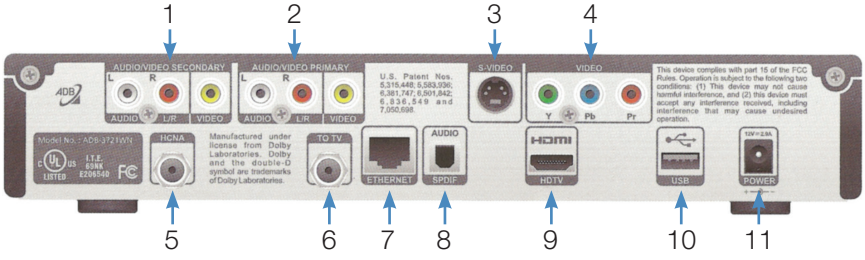


1. **Top: Video/Stereo Audio R/L** (Video/Audio Left/Audio Right) Connects the set top box to your TV or VCR to provide good quality video and stereo audio.

   Bottom: Component (HD Analog) Output (Video/Audio Left/Audio Right) Connects the set top box to your TV or VCR to provide high definition quality video and stereo audio.

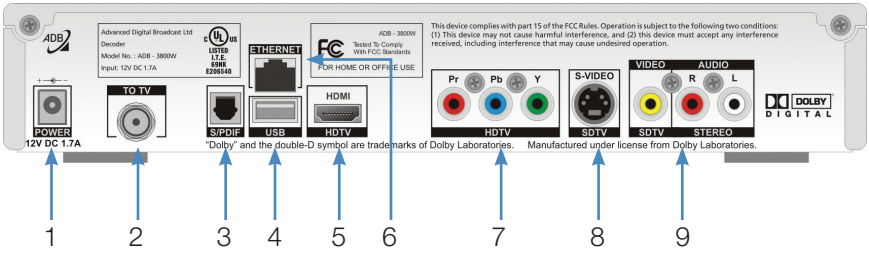
2. **HDMI** (High Definition Media Interface) Connects the set top box to your HDTV using an HDMI cable - provides audio and video.
3. **Ethernet** Connects the set top box to the video service using a CAT5 Ethernet cable.
4. **USB** (Universal Serial Bus) Connects the set top box to technician's equipment and other devices.
5. **S/PDIF** Connects the set top box to a home theater system to provide surround sound audio - provides audio only.
6. **Power Adapter** Provides power to the set top box.
7. **On / Off Switch** Turns the set top box on or off.

ADB 3721 WN Set Top Box



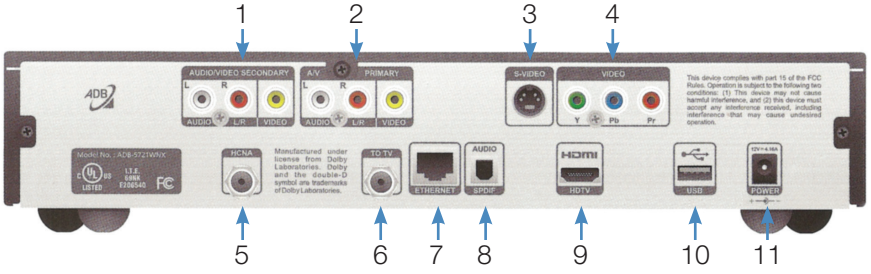
1. **Secondary Video/Stereo Audio R/L** (Video/Audio Left/Audio Right) Connects the set top box to your TV or VCR to provide good quality video and stereo audio.
2. **Primary Video/Stereo Audio R/L** (Video/Audio Left/Audio Right) Connects the set top box to your TV or VCR to provide good quality video and stereo audio.
3. **S-Video** Connects the set top box to your TV to provide high-quality video - provides video only.
4. **Component (HD Analog) Output** (Video/Audio Left/Audio Right) Connects the set top box to your TV or VCR to provide high definition quality video and stereo audio.
5. **HCNA Coax Port** Connects the set top box to a HCNA wall socket using coax wiring.
6. **RF Modulated Output to TV** Connects the set top box to your TV using a standard coax cable - provides audio and video.
7. **Ethernet** Connects the set top box to the video service using a CAT5 Ethernet cable.
8. **S/PDIF** Connects the set top box to a home theater system to provide surround sound audio - provides audio only.
9. **HDMI** (High Definition Media Interface) Connects the set top box to your HDTV using an HDMI cable - provides audio and video.
10. **USB** (Universal Serial Bus) Connects the set top box to technician's equipment and other devices.
11. **Power Adapter** Provides power to the set top box.

ADB 3800 Set Top Box



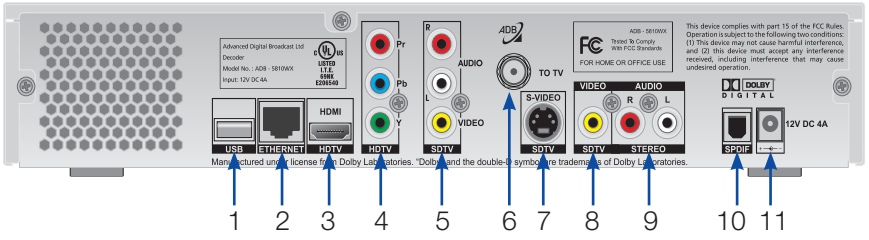
1. **Power 12V DC 1.7A** Provides power to the set top box.
2. **To TV** Connects the set top box to your TV using a standard coax cable - provides audio and video.
3. **S/PDIF** Connects the set top box to a home theater system to provide surround sound audio - provides audio only.
4. **USB** (Universal Serial Bus) Connects the set top box to technician's equipment and other devices.
5. **HDTV HDMI** (High Definition Media Interface) Connects the set top box to your HDTV using an HDMI cable - provides audio and video.
6. **Ethernet** Connects the set top box to the video service using a CAT5 Ethernet cable.
7. **HDTV Pr/Pb/Y** (Component Video) Connects the set top box to your TV to provide very high-quality video - provides video only.
8. **SDTV S-Video** Connects the set top box to your TV to provide high-quality video - provides video only.
9. **SDTV Video/Stereo Audio R/L** (Video/Audio Left/Audio Right) Connects the set top box to your TV or VCR to provide good quality video and stereo audio.

ADB 5721 WNX Set Top Box



1. **Secondary Video/Stereo Audio R/L** (Video/Audio Left/Audio Right) Connects the set top box to your TV or VCR to provide good quality video and stereo audio.
2. **Primary Video/Stereo Audio R/L** (Video/Audio Left/Audio Right) Connects the set top box to your TV or VCR to provide good quality video and stereo audio.
3. **S-Video** Connects the set top box to your TV to provide high-quality video - provides video only.
4. **Component (HD Analog) Output** (Video/Audio Left/Audio Right) Connects the set top box to your TV or VCR to provide high definition quality video and stereo audio.
5. **HCNA Coax Port** Connects the set top box to a HCNA wall socket using coax wiring.
6. **RF Modulated Output to TV** Connects the set top box to your TV using a standard coax cable - provides audio and video.
7. **Ethernet** Connects the set top box to the video service using a CAT5 Ethernet cable.
8. **S/PDIF** Connects the set top box to a home theater system to provide surround sound audio - provides audio only.
9. **HDMI** (High Definition Media Interface) Connects the set top box to your HDTV using an HDMI cable - provides audio and video.
10. **USB** (Universal Serial Bus) Connects the set top box to technician's equipment and other devices.
11. **Power Adapter** Provides power to the set top box.

ADB 5810 Set Top Box



1. **USB** Connects the set top box to USB compatible devices.
2. **Ethernet** Connects the set top box to the video service using a CAT5 Ethernet cable.
3. **HDMI** (High Definition Media Interface) Connects the set top box to your HDTV using an HDMI cable - provides audio and video.
4. **Pr/Pb/Y** (Component Video) Connects the set top box to your TV to provide very high-quality video - provides video only.
5. **VCR Audio Right/Audio Left/Video** Connects the set top box to your VCR to provide good quality stereo audio and video.
6. **To TV** Connects the set top box to your TV using a standard coax cable - provides audio and video.
7. **S-Video** Connects the set top box to your TV to provide high-quality video - provides video only.
8. **TV Video** Connects the set top box to your TV to provide good quality video.
9. **TV Audio R/L** (Audio Left/Right) Connects the set top box to your TV to provide good quality stereo audio.
10. **S/PDIF** Connects the set top box to a home theater system to provide surround sound audio - provides audio only.
11. **12V DC 4A** Provides power to the set top box.

You can also use the front panel buttons of the ADB 5810 set top box to replace the basic remote control functions. Use **MENU** to display the Main Menu, **EPG** to display Guide, **RES** to change screen resolutions, and the **arrow** and **OK** buttons as you would those on the remote control.

Movie Ratings

MPAA (Motion Picture Association of America) Ratings System

G – General Audience

This is a film which contains nothing which would, in the view of the MPAA Rating Board, be offensive to parents whose younger children view the film.

PG – Parental Guidance Suggested

The theme of a PG-rated film may itself call for parental guidance. There may be some profanity in these films. There may be some violence or brief nudity. But these elements are not deemed so intense as to require that parents be strongly cautioned beyond the suggestion of parental guidance. There is no drug use content in a PG-rated film.

PG-13 – Parents Strongly Cautioned

A PG-13 film is one which, in the view of the MPAA Rating Board, leaps beyond the boundaries of the PG rating in theme, violence, nudity, sensuality, language, or other contents, but does not quite fit within the restricted R category. Any drug use content will initially require at least a PG-13 rating.

R – Restricted

An R-rated film may include hard language, or tough violence, or nudity within sensual scenes, or drug abuse or other elements, or a combination of some of the above, so that parents are counseled to take this advisory rating very seriously.

NC-17 – No Children 17 or Under

NC-17 does not necessarily mean “obscene or pornographic” in the often accepted or legal meaning of those words. The MPAA Review Board does not and cannot mark films with those words. These are legal terms and for courts to decide. The reasons for the application of an NC-17 rating can be violence or sex or aberrational behavior or drug abuse or any other elements which, when present, most parents would consider too strong and therefore off-limits for viewing by their children.

TV Ratings

TV Parental Guidelines Ratings System

The TV Parental Guidelines ratings provide program ratings and content ratings. This provides a clearer idea of the reason for a program's rating.

Program Ratings

TV-Y – All Children

This program is designed to be appropriate for all children.

TV-Y7 – Directed to Older Children

This program is designed for children age 7 and above. It may include mild fantasy violence or comedic violence.

TV-G – General Audience

Most parents would find this program suitable for all ages.

TV-PG – Parental Guidance Suggested

This program contains material that parents may find unsuitable for younger children.

TV-14 – Parents Strongly Cautioned

This program contains some material that many parents would find unsuitable for children under 14 years of age.

TV-MA – TV Mature Audience Only

This program is specifically designed to be viewed by adults and therefore may be unsuitable for children under 17.

Content Ratings

Content Ratings are shown just below the program rating.

FV: Fantasy Violence (only applied to TV-Y7)
For those programs where fantasy violence may be more intense or more combative than other programs in this category.

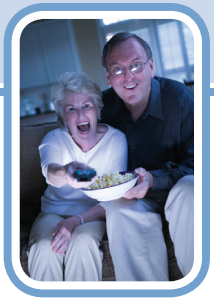
The meaning of a content rating increases as the program rating increases.

V: Violence	TV-PG: Moderate; TV-14: Intense; TV-MA: Graphic
S: Sexuality	TV-PG: Some; TV-14: Intense; TV-MA: Explicit
L: Language	TV-PG: Infrequent; TV-14: Strong; TV-MA: Crude
D: Dialogue	TV-PG: Some; TV-14: Intense; TV-MA: Not used

For more information on TV Parental Guidelines Monitoring Board and its rating system, please visit www.tvguidelines.org.

Notes

Notes



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